

1	INTERRELATED CONNECTORS	35	.Connection to towed vehicle
	RELATIVELY MOVABLE DURING USE	36	.Connection to lamp
2	.And antivibration mounting	37	WITH WEARING APPAREL
3	.With means to apply lubricant or coolant	38	WITH MAGNET
4	.With storage means for flaccid conductor	39	.To urge mating connectors together
5	.Having liquid contact	40	.To urge connector to supporting surface
6	.Universal movement	41	WITH VACUUM APPLYING MEANS. E.G., SUCTION CUP
7	..Having "nonsolid" contact, e.g., fibrous or pelletized bed	42	.To urge mating connectors or contacts together
8	..Parts comprising ball and socket	43	WITH SELECTABLE CIRCUIT, E.G., PLUG BOARD
9	..One part having flexible contact fingers	44	.Planar circuit overlying a second planar circuit, both adapted to be electrically connected
10	.Compound movement, e.g., rotary + linear	45	..Connected by transversely inserted pin
11	.Movement about axis	46	...Pin having selection feature
12	..Including stacked plates used as conductor	47	...Panel member having planar surface for supporting circuit and parallel surface for supporting second circuit
13	..Rotary movement	48	...Linear conductors of first surface; linear, normally disposed, conductors in second circuit
14	...Between cable and screw-type contact shell	49	.Including three or more contacts adapted to be selectively interconnected
15	...Part comprising hand wheel, e.g., steering wheel	50	..Panel having planar contact array with mating panel having mating planar contact array
16	...Part comprising vehicle wheel	51	...Mounted for controlled movement with respect thereto
17	...Including ball or roller bearing used as conductor	52	.Coupling part including repositionable contact
18	...Including annular contact	53	.Coupling part with selectably oriented mating part
19	....Rolling contact	54	.Test panel
20	....Coaxial annular contacts	55	PREFORMED PANEL CIRCUIT ARRANGEMENT, E.G., PCB, ICM, DIP, CHIP, WAFER, ETC.
21	.....Concentric	56	.Connection to lamp or electron tube
22	.....Having axially facing contact surface	57	..Movable about its axis
23	.....Having radially outwardly facing contact surface	58	..Electron tube moved perpendicularly to panel circuit
24	.....Three or more such contacts	59	.With mating connector which receives panel circuit edge
25	.....Engaged by resiliently biased contact		
26	.....Laterally biased finger contact		
27	....Having axially facing contact surface		
28	....Having radially outwardly facing contact surface		
29	...Including resiliently biased contact		
30	....Contact having resilient shank		
31	..Hinge		
32	.Linear movement		
33	..Expansion joint		
34	WITH VEHICLE STRUCTURE		

60	..Contacts at different distances from lead panel circuit edge	86	INCLUDING ELASTOMERIC OR NONMETALLIC CONDUCTIVE PORTION
61	..Receives plural panel circuit edges	87	.Rigid carbon conductive member
62	..Panel mounted connector which receives edge of panel circuit	88	.Inductive shielding or arc suppressing means
63	.For receiving coaxial connector	89	..Sealing with coupled connector
64	.With guide for directing panel circuit movement	90	..Between parallel conductors
65	..With provision to conduct electricity from panel circuit to another panel circuit	91	.Adapted to be sandwiched between preformed panel circuit arrangements
66	..Conductor is compressible and to be sandwiched between panel circuits	92	WITH CIRCUIT CONDUCTORS AND SAFETY GROUNDING PROVISION
67	..Flexible panel	93	.And means to block access to power contact surface
68	..Micro panel circuit arrangement, e.g., ICM, DIP, chip, wafer, etc.	94	.Uninterrupted support rail or contact, or for interfitting with uninterrupted support rail or contact
69	...Overlying second, coextensive micro panel circuit arrangement	95	.Grounding to connector container or housing
70	...Dual inline package (DIP)	96	..Pliable conductor for making grounding connection of connector to container
71	....Leadless	97	..By means of connector mounting screw
72	....Contacts extending parallel with DIP at contact surface	98	.Grounding to conductive sheath of cable
73	....With external, contact enhancing clamp	99	..Portion of connector beneath conductive sheath
74	..Overlying second preformed panel circuit, both adapted to be electrically connected	100	.Grounding to pipe, rod or conduit
75	..Connected by transversely inserted pin	101	.Direct grounding of coupling part member passing into aperture
76.1	..Within distinct housing spaced from panel circuit arrangement	102	..Prong having locking provision, e.g., bayonet
76.2	..Automotive junction box	103	..Movable or removable ground prong
77	..Flexible panel	104	...Pivotable or rotatable about transverse axis
78	..Distinct contact secured to panel circuit	105	..Adapter
79	..Panel circuit adapted to move along panel plane relative to coupling part for insertion of male contact	106	..Three-prong coupling part including ground prong, or receptacle
80	...Resilient contact or to receive resilient contact	107	...Duplex receptacle
81	..Resilient contact or to receive resilient contact	108	.Grounding of coupling part
82	...In or for use in panel circuit aperture	109	INTERMEDIATE MEMBER BETWEEN PRONG AND ENCOMPASSING PLANAR GROUND
83	..Contact soldered to panel circuit	110	UNINTERRUPTED SUPPORT RAIL OR UNINTERRUPTED CONTACT
84	..Contact secured to panel circuit by deformation	111	.Arcuate, bendable or pliant rail or contact
85	.Of layers of insulation	112	..Circular rail or contact
		113	.With access restricting cover

114	..Bus duct	139	...Connector moved rectilinearly for engagement, preventer or cover moved about axis parallel to direction of connector movement
115	.With means to join tandem rails or tandem contacts	140	..Connector moved rectilinearly for engagement, preventer or cover moved rectilinearly and parallel thereto
116	.With coupling movement-actuating means or retaining means in addition to contact of coupling part	141	...Retractable sheath
117	..Uninterrupted contact accessible by mating contact moving in a first, then a lateral direction	142	..Movable about axis
118	...Bayonet coupling part movable about axis	143	..To misalign aperture with contact
119	.With mating part having mating connector portion and another connector portion electrically connected thereto, e.g., adapter	144	..With connector retaining means in addition to contact of connector
120	.Molding type; e.g., baseboard	145	..Movable to misalign aperture with contact
121	FOR INTERFITTING WITH UNINTERRUPTED SUPPORT RAIL OR UNINTERRUPTED CONTACT	146	.Adapted to fit between contacts of first and second coupled connectors (e.g., power measuring meter)
122	.Coupling part with actuating means urging contact surface to move with respect to rest of connector and toward mating contact	147	.With connector retaining means in addition to contact of connector
123	CANDLE SIMULATION TYPE	148	.Dummy connector
124	.Adapter	149	.Prong cover
125	HAVING SPARK OR GLOW PLUG COVER	150	..Protector for electron tube pin
126	.Inductive shielding; e.g., radio disturbance	151	COUPLING PART COMBINED WITH MEANS TO ALLOW REPOSITIONING OF MATING PART FOR ENGAGEMENT WITH DIFFERENT CONTACTS ON MATING PART; E.G., FLASH CUBE WITH COUPLING SEPARATOR
127	.With distinct securing means	152	.Including retainer or joiner
128	.Having removable closure	153	..Destructible retainer
129	MAGNETO POST TYPE	154	..Distinct from separator
130	MULTICONTACT INTERNAL COMBUSTION ENGINE DISTRIBUTOR CAP OR MULTICONTACT MATING PART	155	...Coaxial contacts, center one comprising separator, e.g., photo flash
131	CONNECTOR MOVABLE BETWEEN ACCESSIBLE AND INACCESSIBLE POSITIONS	156	..Integral retainer and cam separator
132	.With fluid pressure operating or control means	157	.Means to utilize direct fluid action
133	WITH UNAUTHORIZED CONNECTION PREVENTER, E.G., KEY OR COMBINATION LOCK	158	.Nonconducting pusher
134	.Prong cover	159	..Including handle for direct manual urge to separate
135	WITH CONTACT PREVENTER OR RETRACTABLE COVER PART	160	HEAT RESPONSIVE CONTACT PRESSURE CONTROL
136	.Movably mounted	161	WITH RELATIVELY GUIDED MEMBERS AND INTERMEDIATE PLIABLE CONDUCTOR
137	..Moved by mating connector	162	.Frangible pliable conductor; e.g., umbilical break-away
138	...Moved about an axis	163	..Relatively movable about axis
		164	

165	..Hinge	195	..Connector/line assembly coupled to mating connector/line assembly by movement about an axis less than 360 degrees
166	CONVERTIBLE BY INTERNAL CHANGE TO SELECTIVELY COOPERATE WITH A DIFFERENT CONTACT		
167	.Connector for power measuring meter	196	.Liquid material to dissipate, remove, or block the flow of heat
168	.Lamp or electron tube socket or base	197	.For urging contact toward or away from mating contact
169	.Test probe	198	.Gas retainer
170	.Coupling part	199	.Liquid retainer
171	..Including repositionable contact	200	..Impregnated material
172	...To nonuse or distinct use (e.g., male/female) position	201	..Coupling part having contact encompassed by liquid storage chamber
173	...To fit differently oriented contact	202	...Contact comprising tapered post or mating part (e.g., battery post)
174	.Including repositionable contact	203	..Crimped end terminal
175	..To fit different size contact	204	..Encompassing wire
176	FEMALE COUPLING PART CONVERTIBLE TO MALE COUPLING PART BY ADDITION OF PRONG	205	.Passageway allowing escape of fluent material during mating
177	COUPLING PART CONVERTIBLE TO DISTINCT SHAPE BY ADDITION OF NONREMOVABLE ELEMENT OR BY REMOVAL OF NONREUSABLE ELEMENT	206	.Vent
178	FLUENT CONDUCTING MATERIAL	207	WITH CONDUIT OR DUCT
179	.Liquid	208	.Enclosed conductor electrically connected thereto
180	CONTACT SEPARATION BY SNAP OR QUICK-BREAK ACTION	209	.Molding type (e.g., baseboard)
181	INCLUDING ARC SUPPRESSING OR EXTINGUISHING MEANS	210	.Means to join conduit, duct or conductor sections
182	.Lamp or electron tube socket	211	.Including receptacle
183	.By arc suppressing or extinguishing environment	212	BUS DUCT
184	..Gas	213	.Means to join bus ducts
185	...Gas accomodation by relatively moving parts	214	COMPRISING COUPLING PART OF INDETERMINATE LENGTH Laterally OF CONNECTION
186	.Contact encasing chamber	215	.Included in prefabricated building panel (e.g., floor, ceiling, wall)
187	..Movable relative to contact	216	.Molding type (e.g., baseboard)
188	HAVING CIRCUIT INTERRUPTING PROVISION EFFECTED BY MATING OR HAVING "DEAD" CONTACT ACTIVATED AFTER MATING	217	ALTERNATIVELY CONNECTED
189	WITH OR COMPRISING REMOVABLE CIRCUIT MODIFYING ARRANGEMENT	218	.Coupling part
190	HAVING RETAINER OR PASSAGEWAY FOR FLUENT MATERIAL	219	..Test probe
191	.Fluent material transmission line	220	..Lamp or electron tube socket or base
192	..Connector electrically joined to line	221	..Contact comprising prong
193	..For use with line heater	222	..Receptacle having distinct openings for distinct prongs
194	..Electrical connection within line	223	..Receptacle for prong of first lateral dimension or for prong of second lateral dimension
		224	.To receive contact from first direction or from second axially distinct direction
		225	CONTACT TAP BETWEEN NORMALLY ENGAGED COUPLING PARTS

226	COUPLING PART TO RECEIVE FLUORESCENT OR NEON LAMP	259	COUPLING PART WITH ACTUATING MEANS URGING CONTACT TO MOVE LATERALLY WITH RESPECT TO REST OF COUPLING PART AND TOWARD MATING PART
227	.Having curved tubular envelope		
228	..Plural lamps		
229	..Circular lamp		
230	.With sealing element or material for cooperation with coupled lamp	260	.Having open slot for receiving preformed panel circuit arrangement or tape cable
231	.With contact for starting switch	261	.Pivotable means, one portion actuating contact surface, another portion retaining coupling part
232	.With additional retaining or locking means for coupled connector and lamp	262	.Urging stacked contacts to move with respect to rest of coupling part
233	..Removable	263	.Contractile receptacle
234	..Adjustably mounted	264	..For dual inline coupling part, e.g., DIP
235	..Plural lamps	265	.Expandable contact or spreadable contacts
236	..Adapter	266	COUPLING PART HAVING HANDLE OR MEANS TO MOVE CONTACT LATERALLY TO PERMIT UNCOUPLING
237	..Separately biased connector	267	.Having open slot for receiving panel circuit arrangement
238	..Pivotable connector	268	.Expandable, prong receiving socket
239	.With provision for transverse receipt of lamp contact	269.1	.To move contact with respect to similar contact
240	..By rotation of lamp about axis	269.2	..Comprising laterally movable prong or socket attached to flaccid conductor
241	...Contact comprising laterally resilient spring finger	270	.Movable latching prong or latch on prong
242	.With provision for axial receipt of lamp contact	271	WITH SEALING ELEMENT OR MATERIAL FOR COOPERATION WITH COUPLED CONNECTOR, E.G., GASKET
243	..Axially biased contact	272	.Sealing element having cross section that is neither circular nor rectangular
244	...Coil spring with provision to utilize conductivity thereof	273	..Tapered cross-section
245	COUPLING PART HAVING HELICALLY DISPOSED STRANDLIKE CONTACT SELF ALIGNING CONTACT	274	..Combined with distinct cable sheath sealing element or material
246	SELF ALIGNING CONTACT	275	.Combined with distinct cable sheath sealing element or material
247	.Contact mounted in floating nonconductive holder	276	.Including chamber for contact potting
248	..Connector including housing or panel to support holder	277	.With helically threaded coupling movement-actuating means or retaining means in addition to contact of coupling part
249	.Receptacle having two directly opposed contact arms and open sides between arms	278	HAVING RESILIENT HOUSING FOR SEALING WITH COUPLED CONNECTOR
250	..To receive fuse		
251	..To receive rigid bar type connector, e.g., busbar		
252	..Tubular socket		
253	SCREW COUPLING PART ENGAGED OR DISENGAGED WITHOUT ROTARY MOTION		
254	.Having radially movable thread means		
255	..By axially moving wedge or cam		
256	..Biased toward mating thread		
257	...Socket		
258	COUPLING PART WITH LATCHING MEANS AND TETHER OR EXPLOSIVE TO UNLATCH FROM MATING PART		

279	.Combined with distinct cable sheath sealing element or material	304	.Including lock for retaining means (e.g., key or combination lock or requiring "special" tool)
280	.Connector comprising lamp or electron tube socket or base	305	..Magnetically operated latch
281	.Having interengageable sealing extension	306	..Threaded coupling part
282	.Housing comprising resilient latching means	307	...Having freely rotatable component to prevent unthreading
283	COUPLED CONNECTOR TO SEALINGLY FIT WITH FIRST CONNECTOR	308	...Retaining means entirely exterior of coupling part
284	ADAPTED TO COOPERATE WITH DUPLICATE CONNECTOR	309	...Retaining means comprising part of female coupling part
285	.Sequentially connected contacts, e.g., zipper type	310	.Retaining means with distinct movement-actuating means to move coupling part axially
286	.Engaged by axial and pivotal movements (e.g., bayonet)	311	..For bayonet (breech) type locking ring
287	.Engaged by lateral movement	312	.Coupling part with relatively pivotable concentric movement-actuating or retaining ring
288	..Pivotal	313	..Coupling part having appurtenant means for supporting other structure
289	.Butt coupling	314	..Retaining bayonet
290	.Contact intermeshable with duplicate mating contact	315	...Having coupling indicating indicia or signal
291	..Plural, electrically distinct contacts	316	...Bayonet lug on axially extending finger
292	.With coupling movement retaining means in addition to contact of coupling part	317	...With means to move ring
293	..Resilient	318	...With means to prevent bayonet release
294	..With relatively rotatable movement-actuating or retaining ring	319	...With spring to longitudinally bias movement-actuating or retaining ring
295	.Resiliently biased contact	320	..Threaded ring or ring adapted to engage threaded mating part
296	WITH COUPLING MOVEMENT-ACTUATING MEANS OR RETAINING MEANS IN ADDITION TO CONTACT OF COUPLING PART	321	...With means to prevent unthreading
297	.With guiding means for removable automobile radio or record player	322	...Coupling part having concentric contacts
298	..Including resilient latching retaining means	323	...Adapter
299	.With coupling part retained in connection with mating part by presence of distinct coupling part	324	.Male contact pin with blockable retaining means at tip, e.g., Modrey
300	..Adapter	325	.Coupling part for receiving edge of planar board moving parallel to plane
301	.Retaining means requiring destruction of element before separation	326	..With angular mating
302	..Threaded coupling part	327	..Retaining means exterior of slot
303	...Requiring destruction of lamp envelope	328	...Fingerlike grasping means comprising portion of coupling part

329	.For direct connection to a flexible tape or printed circuit board	354	....Rearwardly extending finger
330	.For dual inline package (DIP)	355	...Plural independent coupling parts
331	..Movement-actuating or retaining means comprises cover press	356	...Coupling part comprising lamp or electron tube socket
332	.Bayonet coupling part movable about its axis	357	...Resilient finger
333	..With distinct means to secure movement-actuating or retaining means against movement	358	....With graspable portion
334	..Coupling part including appurtenant means for supporting other structure	359	..Retaining means comprising helically threaded member
335	..Comprising cylindrical shell having lug receiving slot	360	...For lamp or electron tube
336	...Lamp or electron tube socket	361	...Including appurtenant means for supporting other structure
337	..Having axially extending bayonet contact	362	...Parallel to connection
338	.Including movement of coupling part about axis	363	....For retaining tubular conductor in electrical contact
339	..Threaded coupling part	364	....Passing centrally through coupling part
340	..With socket contact transversely engaging male threaded part	365	....Adapter
341	..Pivotal movement	366	..Retaining functioning electrical component (e.g., tube, lamp, fuse, battery, etc.)
342	.Including compound movement of coupling part	367	..Protective enclosure
343	..Including appurtenant means for supporting other structure	368	..Single means retaining plural distinct coupling parts and mating parts together
344	.Having push-pull contacts spaced along only one planar side wall transverse to longitudinal engagement axis (e.g., telephone jack or plug)	369	..For unsupported coupling part and unsupported mating part, (e.g., connecting extension cords)
345	.Retaining means	370	..Resiliently urging coupling part and mating part together
346	..Adapted to engage contact of mating part	371	..Pliable band, conductor sheath engaging means, or adhesive
347	..Laterally moving slide	372	..Rotatable retaining means, pivotable retaining means, or actuated gripping retaining means
348	..Laterally moving roller or ball	373	..Wall or outlet mounted
349	..Toroidal band urged radially of connection or adapted to be compressed for retention, e.g., O-ring	374	WITH GUIDING MEANS FOR MATING OF COUPLING PART
350	..Finger or stretchable sleeve resiliently urged laterally of connection	375	.Lamp or electron tube socket or base
351	...Coupling part having appurtenant means for supporting other structure	376	.For constrained pivotal or plural movement coupling
352	..With additional means to cause or prevent unlatching	377	.For guiding side of movable panel, e.g., circuit board
353	...Finger inwardly biased during coupling or uncoupling	378	.Rodlike guide member extending in coupling direction or tubular passage for receiving rodlike guide member

379	..With plural contacts circularly disposed about guide opening or rodlike member, e.g., electron tube base	403	....From different margins of contact
380	..Tubular passage receives contact	404	....Plural contacts, each formed by slot between pair of fingers
381	...Bare contact	405	....Longitudinally and laterally staggered contacts
382	INCLUDING VIBRATION CUSHIONING OR ABSORBING MEANS	406	...Contact is portion of elongated channel
383	.Adapted to fit between opposing faces of mated connectors	407	....With stress relieving means for conductor to terminal joint
384	.For supporting connector	408	...More than one conductor in same slot
385	..By gripping mating connector	409	..Pivoting cutter, pivoting means to operate cutter, or pivoting means to move conductor against cutter
386	WITH COMMONING MEANS FOR RETURN GROUND	410	...Pivoting cutter
387	CONTACT COMPRISING CUTTER (SEVERING, PIERCING, ABRADING, SCRAPING, BREAKING OR TEARING)	411	...Comprising screw, screw operated cutter, or screw means to move conductor against cutter
388	.Adapted to engage tapered post (e.g., storage battery terminal)	412	...Screw means to move conductor against cutter
389	.Insulation cutter	413	....Single element cutting and connecting plural conductors
390	..Adapted to engage liquid, granular or metallic wool conductor	414	....Lamp or electron tube socket or base
391	..Conductor sheath piercing	415	...Screw threads pierce insulation
392	...With means to cut off excess end of conductor	416	...Piercing means comprising end of screw
393	...Cutter piercing insulation parallel to conductor axis	417	..Rectilinearly moving operator
394	...Coaxial cable	418	..Contact member cutting to contact first conductor and contacting second conductor
395	...Having slot edge for cutting insulation	419	...Lamp or electron tube socket or base
396	....With additional diverse sharp cutting edge	420	..Flexibly tensioned strap
397	....Contact engages conductor in at least two locations spaced along conductor axis	421	...Crimped
398	....Conductor engaging slot extends through bight of contact	422	....For use with tape cable
399	....With stress relieving means for conductor to terminal joint	423	...Cutting by peripheral end of sheath encircling crimped contact
400	....With distinct surface holding conductor in slot	424	...Cutting by stamped out tooth of sheath encircling crimped contact
401	....Contact engages conductor at axial location and engages insulation at second axial location to relieve stress at conductor to terminal joint	425	...Nail like cutter
402	....Single conductive member having plural slots formed by three or more fingers for connecting plural conductors	426	..Passing through insulation to make contact
		427	.Axially penetrating the elongated conductor
		428	..Comprising screw or screw operated means

429	...Screw threads engage conductor	463	..Eccentric gripping means
430	..Contact permanently secured to a conductor, e.g., crimped, soldered, etc.	464	..By pliant, conductor encircling strap
431	.Comprising screw, screw operated cutter, or screw means to move conductor against cutter	465	..Longitudinally divided connector housing grips conductor
432	..Screw operated pivoted cutter	466	...With additional contacts comprising coupling part mating along axis normal to conductor
433	..Annular cutter	467	...Hinged connector housing parts
434	.Annular cutter	468	..With additional contacts comprising coupling part mating along axis normal to conductor
435	.U-shaped clamp	469	..Transverse conductor gripping screw, or with means to transversely move conductor gripping means
436	.Resiliently biased	470	.Conductor gripped outside connector housing by distinct clamp
437	..Finger	471	..By pliant conductor encircling strap
438	...Resilient finger	472	..With means to transversely move conductor gripping means
439	....Plural fingers	473	...With additional contacts comprising coupling part mating along axis normal to conductor
440	....Spaced along longitudinal axis of engagement	474	INCLUDING OVERSTRESS PREVENTING MEANS
441	....Adapted to grip upon withdrawal of mating part	475	.Frangible element
442	.Crimped	476.1	INCLUDING HANDLE OR DISTINCT MANIPULATING MEANS
443	.Having slot edge for cutting	477	.For attachment of connector to overhead conductor
444	.Piercing into support structure	478	..With conductor inside handle or manipulating means
445	WITH OR HAVING FLEXIBLE GUARD OR SUPPORT FOR CABLE OR CONDUCTOR	479	..Including handle operated screw to effect gripping of overhead conductor
446	.Pivotal	480	.Distinct manipulating means; e.g., hot stick
447	.Resilient	481	.Randomly manipulated implement
448	..Coil spring concentric with cable or conductor	482	..Test probe
449	WITH STRESS RELIEVING MEANS FOR CONDUCTOR TO TERMINAL JOINT	483	.Coupling part
450	.Drop cord attaching means, e.g., block or rosette	484	..Including bale or loop
451	.Including provision to attach tether	485	WITH PROVISION TO DISSIPATE, REMOVE, OR BLOCK THE FLOW OF HEAT
452	.Including provision to attach to stress bearing portion of conductor	486	.Tube clamp
453	.Enlargement engaging means	487	.Distinct heat sink
454	..Including longitudinally threaded connector part to effect gripping of enlargement	488	WITH INDICATING OR IDENTIFYING PROVISION
455	..Distinct cable attached enlargement means		
456	.Curved conductor path		
457	..Means comprising notched or apertured body		
458	...Plate-like body		
459	..Conductor clamping and shaping		
460	.Conductor gripped by or entirely within connector housing		
461	..Including longitudinally threaded connector part to effect gripping of conductor		
462	...Distinct clamp actuated by threaded connector part		

489	.Connection indicating provision	517	POWER MEASURING METER COUPLING PART
490	..Indicator light		
491	.Distinct indicia bearing member	518	COUPLING PART CONVERTIBLE TO DIFFERENT FORMAT BY SUBSTITUTION OF DIFFERENT CONTACT
492	INCLUDING OR FOR USE WITH TAPE CABLE		
493	.For connection to rigid preformed panel circuit arrangement, e.g., PCB	519	WITH PROVISION TO RESTRICT ENVIRONMENT EFFECTS
494	.Single cable end into dual rows of contacts	520	.Sacrificial material
		521	.Including contact cover or case
495	.With mating connection region formed by bared cable	522	..Connector comprising or mating with tapered post, e.g., storage battery terminal
496	..Bared cable wrapped into U-shape about insertion projection	523	..Having elastic or heat shrunk cable grip
497	.With shield, ground conductor or ground commoning means	524	CORROSION RESISTANT CONDUCTING MATERIAL OTHER THAN LEAD FOR DUAL INLINE PACKAGE (DIP)
498	.Plural cables to multicontact connector or single cable branching to plural connectors	525	ALIGNING MEANS FOR DUAL INLINE PACKAGE (DIP)
		526	
499	.Including connector housing surrounding cable	527	WITH SUPPORTING MEANS FOR COUPLING PART
500	ENERGY CELL SUBSTITUTION DEVICE INCLUDING PLURAL CONTACTS (E.G., JUMPER) OR WITH SUPPORT MEANS FOR ENERGY CELL	528	.Nonuse covering means, e.g., connector storage means
		529	.And including appurtenant means for supporting other structure
501	WITH STORAGE MEANS FOR FLACCID CONDUCTOR	530	..And including electrical contact for load bearing
502	WITH FLACCID CONDUCTOR AND WITH ADDITIONAL CONNECTOR SPACED THEREALONG	531	.Flexible suspension means, e.g., chain or strand
		532	.Interfitting with channel or double rail
503	.Adapted to interconnect vehicles	533	.Also supporting mating part
504	.Adapted to connect to a battery	534	.Universally or pivotally adjustable supporting elements
505	.And with third connector spaced therealong	535	.Outlet box
506	.Connector comprising pivoted spring biased clamp	536	.Supporting means comprising face plate or closure member for outlet box
507	JUMPER (OR SHORT CIRCUITING COUPLING PART)		
508	.Adapted to be used with power measuring meter	537	..For ceiling box
		538	.Outlet receptacle mounting flange
509	.Coupling part comprising short circuiting cover or manipulatable supporting means	539	..Yoke
		540.1	.Supporting plural, independent coupling parts
510	.To bridge post-type contacts	541	..Plural lamp or electron tube sockets
511	.Including plural prongs		
512	.Including plural female contacts		
513	.Having spring biased contact	541.5	..Stacked right-angle connector for use on printed circuit board (i.e., PCB)
514	.Parallel or supplemental nonshielded path		
515	PARALLEL OR SUPPLEMENTAL NONSHIELDED PATH	542	.Elongated member supporting connector at its extremity or member for interfitting with such an elongated member
516	WITH PROVISION TO ISOLATE CIRCUITRY BY SEVERANCE OF BRIDGING ELEMENT	543	..Threaded shaft or tube

544	.Coupling part or mating part extending into panel opening	573	..Directly attached to panel by elongated fastener in tension (e.g., rivet, bolt or screw)
545	..With securing by movement of coupling part in plane of panel	574	.Means to clamp
546	...Movement about connective axis; e.g., bayonet	575	..Resilient clamp
547	...To preformed panel circuit arrangement	576	.To be engaged by suspension means
548	...With sealing to panel	577	COMBINED WITH NONELECTRICAL FEATURE
549	...Resilient gripping of panel	578	INCLUDING OR FOR USE WITH COAXIAL CABLE
550	..With opening encircling retaining collar	579	.Having means for interconnecting outer conductors of three or more cables
551	...Concentrically screw threaded collar	580	.For cable having three or more coaxial conductors
552	..Including resilient securing	581	.Adapted to join cable conductors to different type conductors (e.g., to PCB conductors)
553	...By resilient member on panel	582	.Adapted to secure cables perpendicular to one another or a cable perpendicular to coupling axis
554	...Panel circuit arrangement	583	.Having screw-threaded or screw-thread operated cable grip
555	...With means to deform or lock resilient means	584	..With radially compressible cable grip
556	...With sealing to panel	585	.Having crimpable metallic cable conductor grip
557	...Laterally flexed finger on coupling part	586	COUPLING PART INCLUDING FLEXING INSULATION
558	...Including lamp or electron tube socket	587	.Sealing
559	..With sealing to panel	588	..Resilient, coupling part encircling jacket
560	..Coupling part secured to panel by stressing beyond elastic limit	589	..Within rigid coupling part shell
561	...By stressing panel beyond elastic limit	590	.Storage strip for a plurality of coupling parts
562	..Coupling part including panel engaging shoulder	591	.Coupling part for use between duplicate coupling parts (e.g., sandwiched between printed circuit boards)
563	...Comprising detachable or adjustable flange	592	.Insulation distorted by or to effect coupling action
564	...Directly attached to panel by elongated fastener in tension (e.g., rivet, bolt or screw)	593	..Receptacle adapted to bias contact and cause indirect gripping of mating contact
565	..With opposed, cooperating panel engaging member	594	.Resiliently interlocking coupling part with adjacent modular coupling part
566	...For permanent attachment to panel, e.g., by welding	595	.Hinged or flexed detent on insulation engaging to secure contact within coupling part housing
567	.Having resilient means engaging panel opening		
568	.Coupling part supported by randomly manipulated appliance (e.g., electric iron)		
569	.Flange on coupling part		
570	..Plural detachable flanges		
571	.Comprising or for use with supporting panel		
572	..Conductor extending into panel opening		

596	.Coupling part housing hinged for coupling part assembly	607.14	...Socket for receiving edge type connector or integrated circuit
597	.Having plural, laterally spaced, prongs or prong sockets	607.15	..With conductive housing part separating wires
598	..Coupling part including shell and assembly of contact and contact supporting insulator	607.16	..Vacuum tube socket
599	..And multiple insulating components	607.17	.Resilient conductive means providing additional electrical path between mating outer shield members (e.g., spring or gasket)
600	..Having laterally spaced prongs	607.18	..Conductive gasket (i.e., flat gasket or O-ring)
601	...Folded prongs	607.19	..Conductive spring on exterior of corresponding shield
602	.Lamp or electron tube socket or base	607.2	.Shield for electro-optical transceiver
603	.Retaining contact within distinct coupling part housing	607.21	..For plural transceiver housings
604	WITH EXTERNAL CONDUCTOR OR CABLE EMBEDDED IN INSULATIVE SEALING MATERIAL	607.22	.IC card type
605	.Lamp or electron tube socket or base	607.23	.Shield encloses plural connectors (i.e., modular or stacked)
606	.Molded connector body	607.24	..Shield surrounds diverse type connectors (i.e., surrounds optical and electrical connectors)
607.01	ELECTROMAGNETIC OR ELECTROSTATIC SHIELD	607.25	..Shield with plural ports for separate mating connectors
607.02	.Shield formed of conductive and dielectric materials in dielectric (e.g., plastic coated with metal or filled with metal particles)	607.26	...RJ type sockets
607.03	..Conductive coating surround mutually isolated contacts	607.27	.Outer shield surrounds inner shield (i.e., single connector with one hollow shield about another hollow shield)
607.04	.Shield with cutout to receive shield of mating connector to reduce field effects	607.28	.With connection of shield to metal grounding panel
607.05	.Shielding individually surrounding or interposed between mutually insulated contacts (i.e., "single" connector with divider)	607.29	..Expansion card bracket (usually L-shaped bracket for computer cards)
607.06	..Planar shields separating multiple (three or more) thin connector modules	607.3	..With conductive gasket (e.g., flat gasket or O-ring)
607.07	...For mounting on PCB	607.31	.For receiving PCB edge or IC card as mating member
607.08	..Shield with divider wall separating contacts (includes wall formed by ground contacts)	607.32	..Right angle connector on PCB
607.09	...For mounting on PCB	607.33	...For receiving IC card
607.1	...Three or more rows and columns of contact spaces, formed by shield walls	607.34	.With connection of shield to connector contact
607.11	...Right angle connection on PCB	607.35	.Shield mounted on printed circuit board
607.12	..Planar shield with openings for individual contacts	607.36	..Shield surface-mounted to PCB (i.e., without penetration of the PCB)
607.13	..Shield housing mounted on PCB	607.37	..With separate conductive member fixing shield to PCB (e.g., resilient or threaded latch)
		607.38	..For RJ socket

- 607.39 ..Vertically mounted wafer edge connector
- 607.4 ..Parallel connector on PCB
- 607.41 ..Having means for electrically connecting shield of shielded cable to connector shield member
- 607.42 ..For armored cable
- 607.43 ..For RJ plug
- 607.44 ..With added means connecting cable shield to external structure (i.e., to panel or to terminal block casing)
- 607.45 ..For cable with two outer shields
- 607.46 ..Connector with internal PCB (i.e., shield soldered to PCB in housing)
- 607.47 ..Longitudinally divided shield parts
- 607.48 ...At least one shield part crimpable to cable shield
- 607.49 ...For flat cable
- 607.5 ..Connected to cable shield by crimping
- 607.51 ...Insulative cover surrounding shield (includes overmolding)
- 607.52 ..Connected by portion of shield fitting beneath cable shield or by penetration of cable
- 607.53 ..Shield extends over mating face (i.e., shield at mating face extends between contact openings)
- 607.54 ..Shield formed by folding
- 607.55 ..Multi-part shield body
- 607.56 ..Longitudinally divided shield parts
- 607.57 ...With insulative cover or overmolding
- 607.58 ..Insulative cover or overmold surrounds shield
- 607.59 ..Vacuum tube socket
- 611 **WITH VITREOUS-TYPE ENVELOPE (E.G., BASE OF LAMP OR VACUUM TUBE)**
- 612 ..Connector or contact secured to each end of double-ended envelope
- 613 ..Connector of the type having only concentric annular contacts or annular contact disposed concentrically about an axial contact
- 614 ..Having three or more contacts (e.g., for three-way lamp)
- 615 ..Having screw-thread-coupling contact
- 616 ..Having bayonet-coupling contact
- 617 ..Plug having spaced, longitudinally engaging, prong-like contacts
- 618 ..Having three or more circularly arranged contacts (e.g., base of vacuum tube)
- 619 ..Having only two duplicate contacts arranged bilaterally symmetric about longitudinal axis of engagement
- 620.01 **WITH CIRCUIT COMPONENT OR COMPRISING CONNECTOR WHICH FULLY ENCLOSES CIRCUIT COMPONENT**
- 620.02 ..Lamp socket or lamp base
- 620.03 ..Coaxial connector
- 620.04 ..Termination circuit (usually with resistors)
- 620.05 ..Ferrite (i.e., magnetic core)
- 620.06 ..For connector mounted on printed circuit board (PCB)
- 620.07 ..Having significant filtering
- 620.08 ..Non-fuse excessive current preventer (e.g., varistor, PTC material or circuit breaker, etc.)
- 620.09 ..Capacitive filter (i.e., filter, capacitor, diode adjacent each contact)
- 620.1 ..With housing shield or metal shell
- 620.11 ...Registered jack (RJ) plug or socket
- 620.12 ...Right-angle connector on printed circuit board (PCB)
- 620.13 ...Having component (e.g., filter, capacitor, or diode, etc.) integral with or fitted into contact
- 620.14 ...Planar filter with openings for contacts
- 620.15 ..Connector (e.g., plug, socket, etc.) on printed circuit board (PCB) includes or covers additional component
- 620.16 ..Right-angle connector
- 620.17 ...Registered jack (RJ) plug or socket

620.18	...Housing having plural registered jack (RJ) plugs or sockets	625	WITH INSULATION OTHER THAN CONDUCTOR SHEATH
620.19	...With shield surrounding housing	626	.Plural-contact coupling part
620.2	..Socket for dual inline package (DIP) or printed circuit board (PCB)	627	..For direct simultaneous contact with plural battery or cell terminals
620.21	.Connector (e.g., power plug, registered jack (RJ) plug, adapter, outlet box, etc.) with internal component (except fuse)	628	..Single-contact connector for interposition between two plural-contact coupling parts (e.g., adaptor)
620.22	..Component on printed circuit board (PCB) in connection housing	629	..For coupling to edge of printed circuit board or to coupling part secured to such edge
620.23	..Registered jack (RJ) plug or socket	630	...Having elongated slot for receiving edge of printed circuit board
620.24	.Small component on printed circuit board (PCB) (e.g., 2- or 3-lead component, etc.) capacitor, resistor, or piezoelectric	631	...Plural slots for electrically interconnecting plural printed circuit boards
620.25	..Socket or printed circuit board (PCB) for the small component	632	...Providing direct contact between contacts of printed circuit board and different type conductors
620.26	.With or for fuse	633	...Having polarizing means
620.27	..Box with plural fuses (automobile power distribution box)	634	...Having multipart insulating body
620.28	..Cylindrical fuse in cylindrical holder	635	....Relative movement of insulating parts alters contact pressure
620.29	..Comprising coupling part housing for enclosing fuse (includes outlet box or faceplate)	636	...Contacts within slot engage opposite sides of printed circuit board
620.3	..Fuse enclosed in plug of type having two or three prongs (i.e., standard-type plug used at wall outlets)	637	....Separate mutually insulated contacts on opposite longitudinal sides of slot
620.31	...Plug is an adapter (includes connector for second plug)	638	..Two or more plural-contact coupling parts combined in one integral unit
620.32	...Right-angle plug (wiring at right angle to plug prongs)	639	...Unit includes three or more diverse types of coupling parts
620.33	...Fuse with flat coplanar blades or receiver for such fuse	640	..One coupling part of unit repositionable relative to another thereof
620.34	..Fuse removably held in holder for plug-in step	641	..Unit includes coupling part having screw-thread-coupling contact
623	CABLE COMPOSED OF MUTUALLY INSULATED CONDUCTORS HAVING SEPARATELY CARRIED CONDUCTOR END TERMINALS	642	...Plug having surrounding screw-thread-coupling contact
624	PLURAL CONTACTS DISPOSED INTERMEDIATE ENDS OF CABLE HAVING SHEATH ENCLOSING MUTUALLY INSULATED CONDUCTORS (E.G., SEISMIC TYPE CABLE)	643	....Combined with plural receptacles with each having internal screw-thread coupling contact
		644	....Combined with receptacle having internal bayonet-coupling contact

- 645Combined with push-pull-coupling receptacle
- 646Wherein the receptacle is adapted to receive plug having spaced prong-like contacts
- 647Receptacle having internal screw-thread-coupling contact combined with plug having spaced, longitudinally engaging, prong-like contacts
- 648Plural receptacles with each having screw-thread-coupling contact
- 649 ...Unit includes plural receptacles with each having bayonet-coupling contact
- 650 ...Unit includes receptacle for receiving plug having spaced, longitudinally engaging, prong-like contacts
- 651Combined with plug having spaced, longitudinally engaging, prong-like contacts
- 652Wherein the plug is combined with a plurality of the receptacles adapted to receive spaced-prong plug
- 653Combined with diverse type of coupling part
- 654Having receptacle at each of parallel opposed surfaces or sides
- 655 ...Unit includes plug having spaced, longitudinally engaging, prong-like contacts
- 656 ..With common means securing plural conductors to separate contacts
- 657 ...Screw-thread operated
- 658 ..Having separate through-passageways for enabling securement of intermediate portion of conductors thereto
- 659 ...Coupling part comprises receptacle having internal screw-thread-coupling contact
- 660 ..Plural-contact coupling part comprises receptacle or plug
- 661 ...Having screw-thread-coupling contact
- 662Screw threads formed on cylindrical or annular contact
- 663Screw-threaded center-contact type
- 664Plug having screw-thread-coupling contact and also having resilient or spring-biased center contact
- 665Having mutilated, irregular, interrupted, or discontinuous contact thread
- 666Receptacle having internal screw-thread-coupling contact
- 667And also having resilient or spring-biased center contact
- 668 ...Having only push-pull-engaging contacts spaced along longitudinal axis of engagement (e.g., jack-type receptacle or plug)
- 669Plug having cylindrical or annular contacts of substantially the same diameter (e.g., jack-type plug)
- 670 ..Having coupling contact requiring successive relative motions in different directions to complete the coupling
- 671Having bayonet-coupling contact
- 672Bayonet-coupling contact comprises cylindrically-shaped ring or shell
- 673Having plural bayonet-coupling contacts
- 674Polarized
- 675 ...Having annular, push-pull-engaging contact concentrically disposed about longitudinal axis of engagement
- 676 ..Having push-pull-engaging contacts spaced along planar side wall transverse to longitudinal engagement axis (e.g., telephone jack or plug)
- 677 ...Polarized
- 678By asymmetric disposition or asymmetric shape of duplicate contacts
- 679By having or receiving contacts of similar type which are unequal in size or shape
- 680By key or guideway
- 681User adjustable key or guideway

682	...Receptacle for receiving plug having spaced, longitudinally engaging, prong-like contacts	699.1	...Having only two duplicate contacts arranged bilaterally symmetric about longitudinal axis of engagement
683	....Adapted to receive base connector of electron tube	699.2	....Lamp-receiving socket
684	....Receptacle body formed of thin, superposed plates or discs of insulation	700	...Having spring-biased, plunger-type contact movable along line parallel to longitudinal axis of engagement
685	...Having only three prong-receiving recesses arranged to define apices of a triangle	701	...Having modular or multipart insulating body
686	...Having multipart insulating body or casing	702	.Insulating body comprising or for use with cylindrical cap and shell type lamp receptacle casing
687	....Divided parallel to longitudinal engagement axis (e.g., formed of two casing halves)	703	..Insulating lining or contact support within separable, metallic cap and shell casing
688	....Formed of superposed planar sheets or plates of insulation	704	..Insulating lining or contact support within metallic cap casing
689	....Planar insulating cover overlying insulating body or casing	705	..Insulating lining or contact support within metallic shell casing
690	....Insulating parts secured together by screw-threaded means	706	..Insulating lining for interior of metallic cap or shell casing
691	...Having additional resilient member cooperating with contact to increase grip on contact of mating plug	707	..Separable insulating cap and shell casing
692	...Plug having spaced, longitudinally engaging, prong-like contacts	708	.Insulating body providing direct contact or engagement of duplicate terminals or conductors
693	....With insulative covering about part of protruding portion of each contact	709	.Insulating body having plural mutually insulated terminals or contacts (e.g., terminal block)
694	...Having wire conductor receiving passageway extending perpendicular to longitudinal axes of contacts	710	..Duplicate insulating blocks or boards interconnected by frangible or severable part
695	...Having multipart insulating body	711	..With common operator for simultaneously securing separate contacts thereof to separate external contacts or conductors
696	....Divided parallel to longitudinal engagement axis (e.g., formed of two casing halves)	712	..Modular or multipart insulating body
697	...Having means other than screw-threaded means for securing wire-type conductor to contact	713	...Relatively movable insulating body parts
698	...Receptacle for transversely receiving elongated fuselike component having contact at each end thereof	714	...Formed of three or more thin, flat, superposed layers, plates, or sheets of insulation
		715	...Modular insulating block or board

- 716With support track for receiving plural insulating blocks or boards
- 717Having integral means to interlock or interfit with a duplicate insulating block or board
- 718 ..Having protective cover formed from insulating material
- 719 ..With conductor fanning means
- 720 ..Terminals or contacts secured by permanently bending or deforming metallic part onto insulation
- 721 ..Having three or more spaced, electrically interconnected, duplicate terminals or contacts
- 722 ..Terminals or contacts embedded in insulating body
- 723 .Insulating body with spaced, electrically interconnected, duplicate terminals or contacts
- 724 ..Modular or multipart insulating body
- 725 .Having movable insulated part for securing conductor or mating connector thereto
- 726 ..Clamp-type connector for storage battery post
- 727 ..Screw-thread-operated securing part
- 728 ...With spring operating on conductive clamp portion of securing part
- 729 ..Spring-operated or resilient securing part
- 730 .Terminal connector having insulating tube or sleeve adapted to be crimped or heat-shrunk onto wire conductor
- 731 .Insulating body divided parallel to longitudinal axis of engagement (e.g., formed of two casing halves)
- 732 .Interfitting or abutting insulating bodies carried by separate mating connectors
- 733.1 .Metallic connector or contact secured to insulation
- 734 ..Annular or center contact secured to lamp-type insulating receptacle or base
- 735 ...Screw-threaded contact having mutilated, irregular, interrupted, or discontinuous screw thread
- 736 ..Secured by heat-molding or cold-deforming insulation or by casting, welding, or cementing
- 737 ..Secured to insulation by screw-threaded means
- 738 ...Insulating tube, sleeve, or cap concentrically surrounding part of connector
- 739 ...Including resilient or spring-biased part for securing wire-conductor or mating connector thereto
- 740 ..Secured to insulation by bayonet engagement
- 741 ..Secured by permanently bending, deforming, or crimping metallic part
- 742 ...Having separate bendable or deformable securing part (e.g., rivet)
- 743 ...Resilient or spring-biased socket contact or connector
- 744 ..Secured by resiliently biased part latching behind shoulder or into recess
- 745 ...Separate latching part secured to contact prior to engagement with insulation
- 746 ...Latching part unitary with metallic connector or contact
- 747 ...Coupling part type contact inserted into insulation from coupling end
- 748 ...Resilient socket contact for surrounding or engaging opposed surfaces of mating plug contact
- 749Adapted to have secured wire conductor extending transverse to longitudinal coupling axis
- 750 ..Insulating tube, sleeve, or cap concentrically surrounding part of connector
- 751 ..Secured by part resiliently gripping insulation
- 752 ..Secured by superposition of insulating body parts
- 752.5 ..With guiding means for inserted contact

753	CYLINDRICAL METALLIC CAP AND SHELL TYPE LAMP RECEPTACLE CASING	781	.Bolt or screw between and transverse of parallel conductors
754	METALLIC CLAMP-TYPE CONNECTOR FOR STORAGE BATTERY TERMINAL	782	..With means to maintain assembly of clamp part and bolt or screw
755	.For threaded-receptacle type terminal flush with battery wall (e.g., for side terminal type battery)	783	.Cam or wedge between conductors
756	.Common securing means for post and conductor	784	.Screw-threaded securing means coaxial with elongated conductors joined in axially aligned relationship
757	.With clamp-to-post joint separator	785	.Parallel elongated conductors between and transverse of plural screws (e.g., U-bolt)
758	..Clamp secured to and separated from post by same screw-threaded member	786	.Resilient or spring-operated securing means joining plural conductors
759	.Spring-actuated or resilient clamp	787	..Conductors secured in duplicate receiving means
760	.With reinforcing insert	788	...With helical spring
761	.Deformable C- or U-clamp	789	.Hinged jaw type having alignable conductor receiving bores
762	..Screw-thread operated	790	.Single operator for securing and joining plural conductors
763	..With plural conductor terminals	791	..Single screw-threaded operator
764	..With means for removably securing conductor thereto	792	...Conductors secured in direct contact with one another
765	.Screw-thread operated	793	...Screw axis intersects axes of conductors joined parallel to one another
766	..Screw or nut coaxial with post	794	...Conductors secured in duplicate receiving means
767	..Post between and transverse of plural screws	795	...Screw-threaded operator circumferentially tensions flexible strap or band
768	..Eye bolt type	796	.Duplicate receiving means having independently operated securing means for joining plural conductors
769	..Clamping lever	797	..Screw-thread operated securing means for each receiving means
770	..Clamping cam or wedge	798	...For joining three or more conductors
771	..Screw axis intersects post axis (e.g., set screw)	799	.Circumferentially tensioned flexible strap or band
772	.Clamping lever, cam, or wedge	800	..Tensioning screw intersects longitudinal axis of encircled conductor
773	..Rotary or swinging cam	801	.Screw-thread operated securing part
774	..Sliding wedge	802	..Screw-threaded lamp-shell type contact having resilient or spring biased securing part
775	METALLIC CONNECTOR OR CONTACT HAVING MOVABLE OR RESILIENT SECURING PART	803	..C-clamp type
776	.Stirrup type for simultaneously securing two spaced-apart locations along the length of a conductor thereto		
777	.Adjustable angular joint between separate connectors or conductor securing means		
778	.Externally threaded, bifurcated bolt for joining conductors having like cross-sectional shape		
779	..With nut retainer		
780	..With slidabile conductive element between conductors		

- 804 ..Single conductor between and transverse of plural screws (e.g., U-bolt)
- 805 ..Nut, bolt, or screw coaxial with elongated conductor
- 806 ..Clamping lever
- 807 ..With screw-thread operated cam or wedge
- 808 ..With strand coiling or loop forming means
- 809 ..With means confining strand or wire loop about screw
- 810 ..Screw axis intersects conductor axis (e.g., set screw)
- 811 ..With movable clamp jaw between conductor and screw or nut (e.g., slidable follower)
- 812Clamp jaw movably secured to screw or nut
- 813 ...Captive screw or nut
- 814 ...Set screw type
- 815 ..Screw or nut moves resilient or resiliently biased securing part
- 816 ..Spring actuated or resilient securing part
- 817 ..Compression spring axis transverse of and intersecting conductor axis
- 818 ...Spring biases detent member to form snap-latch type securing part
- 819 ..Separate spring means moves rigid nonresilient clamping part into securing condition
- 820 ...Spring biases slidable wedge-shaped or wedge-operated jaw
- 821 ...Socket connector having three or more annularly arranged duplicate grip elements
- 822 ..Hinged clamping part (i.e., clamping lever)
- 823 ...Socket or pin connector having small radially biased clamping or detenting element
- 824 ...Spring-biased butt contact
- 825 ..Plug having means for resiliently engaging opposed interior surfaces of mating socket connector (e.g., banana plug)
- 826 ..Also having means for resiliently engaging exterior surfaces of the socket connector
- 827 ...Having separate resilient means extending externally around or outwardly through rigid plug body
- 828 ..Having resilient clamping finger crossing plane of opposed clamping member while in clamping condition
- 829 ...Hand-grip type
- 830 ..For receiving end contact of elongated fuselike component inserted transverse to longitudinal axis of component (e.g., fuse clip)
- 831 ...With contact rejection feature or adaptor
- 832 ...With movably attached user manipulated locking, contact retaining, or spring spreading means
- 833 ...With separate means to increase clamping pressure of spring clip
- 834 ..Clamping pressure provided by cantilevered finger resiliently urged away from opposed clamping member
- 835 ..With movably attached user manipulated means or having user grippable means for manually distorting resilient part
- 836 ...Slidably mounted cam or wedge locks or places resilient securing part into securing condition
- 837With additional spring means to operate slidable cam or wedge
- 838 ...Pivotally or rotatably mounted member locks or places securing part into securing condition
- 839 ..With additional reinforcing spring means
- 840 ..Helically coiled spring forms securing part
- 841 ...Adapted to receive elongated contact or conductor by insertion along axis passing through spring coils
- 842 ..Socket adapted to receive push-pull-engaging elongated contact by insertion along longitudinal axis of contact

843	...Having separate gripping spring means located within or extending into rigid socket body	860	..Comprising conductor-encircling resilient wire loop or comprising slotted or apertured resilient plate
844	...Adapted to be mounted to flat panel with longitudinal axis of socket perpendicular to plane of panel	861	..Having cantilevered clamping finger resiliently urged toward opposed clamping jaw
845	...Adapted to receive thin blade contact (e.g., spade receiving)	862	..Having cantilevered spring contact finger
846	...Separate spring means forms snap-latching detent	863	.Clamping cam or wedge
847	...Spring means mounted on exterior of and extends into rigid socket body	864	..Rotary or swinging
848	..Having latching detent or means operated by mating contact to lock or manipulate resilient part	865	METALLIC CONDUCTOR TERMINAL HAVING CONDUCTOR SHEATH ENGAGING MEANS
849	...Adapted to receive thin blade contact (e.g., spade receiving)	866	.Pin or plug type terminal
850	..Resilient channel-like socket for receiving thin blade contact (e.g., spade receiving)	867	.Resilient or spring-biased socket or clip type terminal
851	..Socket comprises tubular body having resilient means for gripping inserted elongated contact (includes split or slotted tube)	868	.Slotted or apertured disc or plate type terminal (e.g., ring terminal)
852	...Having resilient cantilevered clamping finger located within tubular body	869	METALLIC CONNECTOR OR CONTACT HAVING MEANS FOR SECURING TO INSULATION OTHER THAN CONDUCTOR SHEATH
853	....With means for mounting to flat panel	870	.Adapted to be secured by permanently bending or deforming metallic part
854	...Tubular socket perpendicular to wire-securing barrel (e.g., right-angle connector)	871	.Adapted to be secured by resiliently biased part latching behind shoulder
855	..Socket perpendicular to wire-securing barrel (e.g., right-angle connector)	872	..Latching part unitary with metallic connector or contact
856	..Having opposed cantilevered clamping fingers resiliently urged toward one another	873	.Adapted to be secured by part resiliently gripping insulation
857	...Allochiral cantilevered clamping fingers	874	METALLIC CONNECTOR OR CONTACT HAVING PART PERMANENTLY SECURED TO CONDUCTOR USING FUSED OR MOLDED MATERIAL
858	..Having cantilevered clamping finger resiliently urged toward rigid clamping jaw	875	.Having duplicate locations for permanently securing individual conductors thereto
859	..Adapted to resiliently engage end face and inner annular shoulder of headed terminal	876	.Adapted to be secured to conductor formed on printed circuit board
		877	METALLIC CONNECTOR OR CONTACT ALSO HAVING SECURING PART ADAPTED TO BE CRIMPED, DEFORMED, OR BENT ONTO CONDUCTOR
		878	.Securing part crimped or bent onto looped end of wire conductor
		879	.Multipart assembly

880	.Having duplicate receiving means for permanently securing individual conductors thereto	910	OBSERVATION AIDE, E.G., TRANSPARENT MATERIAL, WINDOW IN HOUSING
881	.Wire conductor secured transverse to contact portion (e.g., right-angle connector)	911	SAFETY, E.G., ELECTRICAL DISCONNECTION REQUIRED BEFORE OPENING HOUSING WITH TESTING MEANS
882	.Wire conductor secured within ferrule having series of preformed wire gripping means therein	912	CONDITION DETERMINING DEVICE, E.G., OXYGEN SENSOR, ACCELEROMETER, IONIZER CHAMBER, THERMOCOUPLE
883	METALLIC CONNECTOR OR CONTACT COMPRISING A SLOTTED OR APERTURED DISC OR PLATE	914	FOR FLASHBULB OR CAMERA (INCLUDING FLASH CUBE)
884	CONTACT TERMINAL	915	AUXILIARY DEVICE FOR EXISTING PLUG
885	.Strip of detachable contacts	916	ANTENNA
886	.Having treated (e.g., coated) surface or distinct contact surface layer	917	ALARM CIRCUIT, E.G., WINDOW AFFIXED FOIL
887	.Of particular metal or alloy	918	MULTILAMP VEHICLE PANEL
888	.Having provision for retaining to mating wire (e.g., wire wrap)	919	FOR TREATMENT BY ELECTRICAL CURRENT, E.G., MAGNET OR BATTERY CHARGER, HEATER, WELDER, ETC.
889	.Having provision for retaining to mating contact	920	FOR INTERCONNECTING RIGID PIPELIKE BODIES, E.G., WAVE GUIDES
890	.For functioning electrical component, (e.g., tube, lamp, fuse, spark plug, etc.)	921	TRANSFORMER BUSHING TYPE OR HIGH VOLTAGE UNDERGROUND CONNECTOR
891	.Multipart contact prong	922	TELEPHONE SWITCHBOARD PROTECTOR
892	DISTINCT COVERING MEANS	923	SEPARATION OR DISCONNECTION AID
893	.Covering functioning electrical component (e.g., tube, lamp, fuse, spark plug, etc.)	924.1	CONTACTS ARRANGED FOR SEQUENTIAL CONNECTION
894	MISCELLANEOUS	924.2	.With contact preventer to require joining in a given sequence
		925	FLOOR MOUNTED, E.G., UNDER CARPET
		926	WITHIN MACHINE CASING OR MOTOR HOUSING (CONNECTOR WITHIN CASING WALL)
		927	CONDUCTIVE GASKET
		928	MODULAR ELECTRICALLY INTERENGAGING PARTS, E.G., STOVE WITH REPLACEABLE HEATING ELEMENTS FORMED ON COUPLING PARTS
		928.1	.Plug-in carrier or adapter for removable component (e.g., "hard drive" for computer)
		929	CONNECTING BASE PLATE OR SHELF TYPE HOLDER
		930	COUPLING PART WHEREIN CONTACT IS COMPRISED OF A WIRE OR BRUSH
		931	CONDUCTIVE COATING
		932	HEAT SHRINK MATERIAL
		933	SPECIAL INSULATION
<u>CROSS-REFERENCE ART COLLECTIONS</u>			
901	CONNECTOR HOOD OR SHELL		
902	.Angularly disposed contact and conductor	927	
903	.Special latch for insert	928	
904	.Multipart shell		
905	..Axially joined sections		
906	..Longitudinally divided		
907	CONTACT HAVING THREE CONTACT SURFACES, INCLUDING DIVERSE SURFACE	928.1	
908	CONTACT HAVING TWO CONTACT SURFACES FOR ELECTRICAL CONNECTION ON OPPOSITE SIDES OF INSULATIVE BODY	929	
909	MEDICAL USE OR ATTACHED TO HUMAN BODY	930	
		931	
		932	
		933	

934 .High voltage barrier (e.g., surface arcing or corona preventing insulator)

935 .Glass or ceramic contact pin holder

936 .Potting material or coating (e.g., grease, insulative coating, sealant or, adhesive)

937 .Plural insulators in strip form

938.1 **CATHODIC PROTECTION OF STRUCTURE (E.G., SHIP HULL)**

939 **WITH GROUNDING TO METAL MOUNTING PANEL**

940 **INCLUDING PROVISION FOR MECHANICAL LIFTING OR MANIPULATION (E.G., FOR VACUUM LIFTING)**

941 **CROSSTALK SUPPRESSION**

942 **COMBLIKE RETAINER FOR CONDUCTOR**

943 **INCLUDING PROVISION FOR PRESSING CONTACT INTO PCB HOLE**

944 **COAXIAL CONNECTOR HAVING CIRCUIT-INTERRUPTING PROVISION EFFECTED BY MATING OR HAVING "DEAD" CONTACT ACTIVATED AFTER MATING**

945 **ADAPTER FOR PCB OR CARTRIDGE**

946 **MEMORY CARD CARTRIDGE**

947 **PCB MOUNTED CONNECTOR WITH GROUND TERMINAL**

948 **CONTACT OR CONNECTOR WITH INSERTION DEPTH LIMITER**

949 **JUNCTION BOX WITH BUSBAR FOR PLUG-SOCKET TYPE INTERCONNECTION WITH RECEPTACLE**

950 **ELECTRICAL CONNECTOR ADAPTED TO TRANSMIT ELECTRICITY TO MATING CONNECTOR WITHOUT PHYSICAL CONTACT (E.G., BY INDUCTION, MAGNETISM, OR ELECTROSTATIC FIELD)**

951 **PCB HAVING DETAILED LEADING EDGE**

952 **JUMPER FOR USE WITH SPECIFIC APPARATUS**

953 **WITH LATCH ROD TO BE RETAININGLY RECEIVED BY OPENING OF MATING CONNECTOR**

954 **SPECIAL ORIENTATION OF ELECTRICAL CONNECTOR**

955 **INCLUDING ELECTRONIC IDENTIFIER OR CODING MEANS**

956 **WITH MEANS TO ALLOW SELECTION OF DIVERSE VOLTAGE OR POLARITY**

957 **AUXILIARY CONTACT PART FOR CIRCUIT ADAPTATION**

FOREIGN ART COLLECTIONS

FOR 000 **CLASS-RELATED FOREIGN DOCUMENTS**

Any foreign patents or nonpatent literature from subclasses that have been reclassified have been transferred directly to the FOR Collections listed below. These Collections contain ONLY foreign patents or nonpatent literature. The parenthetical references in the Collection titles refer to the abolished subclasses from which these Collections were derived.

FOR 100 **WITH CIRCUIT COMPONENT OR COMPRISING CONNECTOR WHICH FULLY ENCLOSES CIRCUIT COMPONENT (439/620)**

FOR 101 .With or for fuse (439/621)

FOR 102 ..Comprising coupling part housing for enclosing fuse (439/622)

FOR 103 **HAVING OR PROVIDING INDUCTIVE OR CAPACITIVE SHIELD (439/607)**

FOR 104 .Conductive shielding material individually surrounding or interposed between mutually insulated contacts (439/608)

FOR 105 .Resilient conductive means providing additional electrical path between mating outer shield members (439/609)

FOR 106 .Having means for electrically connecting shield of shielded cable to connector shield member (439/610)