INTERRELATED CONNECTORS

RELATIVELY MOVABLE DURING USE

1. And antivibration mounting
2. With means to apply lubricant or coolant
3. With storage means for flaccid conductor
4. Having liquid contact
5. Universal movement
6. Having "nonsolid" contact, e.g., fibrous or pelletized bed
7. Parts comprising ball and socket
8. One part having flexible contact fingers
9. Compound movement, e.g., rotary + linear
10. Movement about axis
11. Including stacked plates used as conductor
12. Rotary movement
13. Between cable and screw-type contact shell
14. Part comprising hand wheel, e.g., steering wheel
15. Part comprising vehicle wheel
16. Including ball or roller bearing used as conductor
17. Including annular contact
18. Rolling contact
19. Coaxial annular contacts
20. Concentric
21. Having axially facing contact surface
22. Having radially outwardly facing contact surface
23. Three or more such contacts
24. Engaged by resiliently biased contact
25. Laterally biased finger contact
26. Having axially facing contact surface
27. Having radially outwardly facing contact surface
28. Including resiliently biased contact
29. Contact having resilient shank
30. Hinge
31. Linear movement
32. Expansion joint
33. WITH VEHICLE STRUCTURE
34. Connection to towed vehicle
35. Connection to lamp
36. WITH WEARING APPAREL
37. WITH MAGNET
38. To urge mating connectors together
39. To urge connector to supporting surface
40. WITH VACUUM APPLING MEANS, E.G., SUCTION CUP
41. To urge mating connectors or contacts together
42. WITH SELECTABLE CIRCUIT, E.G., PLUG BOARD
43. Planar circuit overlying a second planar circuit, both adapted to be electrically connected
44. Connected by transversely inserted pin
45. Pin having selection feature
46. Panel member having planar surface for supporting circuit and parallel surface for supporting second circuit
47. Linear conductors of first surface; linear, normally disposed, conductors in second circuit
48. Including three or more contacts adapted to be selectively interconnected
49. Panel having planar contact array with mating panel having mating planar contact array
50. Mounted for controlled movement with respect thereto
51. Coupling part including repositionable contact
52. Coupling part with selectably oriented mating part
53. Test panel
54. PREFORMED PANEL CIRCUIT
55. ARRANGEMENT, E.G., PCB, ICM, DIP, CHIP, WAFER, ETC.
56. Connection to lamp or electron tube
57. Movable about its axis
58. Electron tube moved perpendicularly to panel circuit
59. With mating connector which receives panel circuit edge
Contacts at different distances from lead panel circuit edge
Receives plural panel circuit edges
Panel mounted connector which receives edge of panel circuit
For receiving coaxial connector
With guide for directing panel circuit movement
With provision to conduct electricity from panel circuit to another panel circuit
Conductor is compressible and to be sandwiched between panel circuits
Flexible panel
Micro panel circuit arrangement, e.g., ICM, DIP, chip, wafer, etc.
Overlying second, coextensive micro panel circuit arrangement
Dual inline package (DIP)
....Leadless
Contacts extending parallel with DIP at contact surface
....With external, contact enhancing clamp
Overlying second preformed panel circuit, both adapted to be electrically connected
Connected by transversely inserted pin
Within distinct housing spaced from panel circuit arrangement
Automotive junction box
Flexible panel
Distinct contact secured to panel circuit
Panel circuit adapted to move along panel plane relative to coupling part for insertion of male contact
Resilient contact or to receive resilient contact
Resilient contact or to receive resilient contact
In or for use in panel circuit aperture
Contact soldered to panel circuit
Contact secured to panel circuit by deformation
Of layers of insulation

INCLUDING ELASTOMERIC OR NONMETALLIC CONDUCTIVE PORTION
Rigid carbon conductive member
Inductive shielding or arc suppressing means
Sealing with coupled connector
Between parallel conductors
Adapted to be sandwiched between preformed panel circuit arrangements
WITH CIRCUIT CONDUCTORS AND SAFETY GROUNDING PROVISION
And means to block access to power contact surface
Uninterrupted support rail or contact, or for interfitting with uninterrupted support rail or contact
Grounding to connector container or housing
Pliable conductor for making grounding connection of connector to container
By means of connector mounting screw
Grounding to conductive sheath of cable
Portion of connector beneath conductive sheath
Grounding to pipe, rod or conduit
Direct grounding of coupling part member passing into aperture
Prong having locking provision, e.g., bayonet
Movable or removable ground prong
Pivotal or rotatable about transverse axis
Adapter
Three-prong coupling part including ground prong, or receptacle
Duplex receptacle
Grounding of coupling part
INTERMEDIATE MEMBER BETWEEN PRONG AND ENCOMPASSING PLANAR GROUND UNINTERRUPTED SUPPORT RAIL OR UNINTERRUPTED CONTACT
Arcuate, bendable or pliant rail or contact
Circular rail or contact
With access restricting cover
CONNECTOR moved rectilinearly for engagement, preventer or cover moved about axis parallel to direction of connector movement.

CONNECTOR moved rectilinearly for engagement, preventer or cover moved rectilinearly and parallel thereto.

Retractable sheath.

Movable about axis.

To misalign aperture with contact.

With connector retaining means in addition to contact of connector.

Movable to misalign aperture with contact.

Adapted to fit between contacts of first and second coupled connectors (e.g., power measuring meter).

Dummy connector.

Prong cover.

Protector for electron tube pin.

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.

Including retainer or joiner.

Destructible retainer.

Distinct from separator.

Coaxial contacts, center one comprising separator, e.g., photo flash.

Integral retainer and cam separator.

Means to utilize direct fluid action.

Nonconducting pusher.

Including handle for direct manual urge to separate.

HEAT RESPONSIVE CONTACT PRESSURE CONTROL WITH RELATIVELY GUIDED MEMBERS AND INTERMEDIATE PLIABLE CONDUCTOR.

Flammable pliable conductor; e.g., umbilical break-away.

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

- Having curved tubular envelope
- Plural lamps
- Circular lamp
- With sealing element or material for cooperation with coupled lamp
- With contact for starting switch
- With additional retaining or locking means for coupled connector and lamp
- Removable
- Adjustably mounted
- Plural lamps
- Adapter
- Separately biased connector
- Pivotable connector
- With provision for transverse receipt of lamp contact
- By rotation of lamp about axis
- Contact comprising laterally resilient spring finger
- With provision for axial receipt of lamp contact
- Axially biased contact
- Coil spring with provision to utilize conductivity thereof

COUPLING PART HAVING HELICALLY DISPOSED STRANGLIKE CONTACT SELF ALIGNING CONTACT

- Contact mounted in floating nonconductive holder
- Connector including housing or panel to support holder
- Receptacle having two directly opposed contact arms and open sides between arms
- To receive fuse
- To receive rigid bar type connector, e.g., busbar
- Tubular socket

SCREW COUPLING PART ENGAGED OR DISENGAGED WITHOUT ROTARY MOTION

- Having radially movable thread means
- By axially moving wedge or cam
- Biased toward mating thread
- Socket

COUPLING PART WITH LATCHING MEANS AND TETHER OR EXPLOSIVE TO UNLATCH FROM MATING PART

COUPLING PART WITH ACTUATING MEANS URGING CONTACT TO MOVE LATERALLY WITH RESPECT TO REST OF MATING PART

- Having open slot for receiving preformed panel circuit arrangement or tape cable
- Pivotable means, one portion actuating contact surface, another portion retaining coupling part
- Urging stacked contacts to move with respect to rest of coupling part
- Contractile receptacle
- For dual inline receptacle, e.g., DIP
- Expandable contact or spreadable contacts

COUPLING PART HAVING HANDLE OR MEANS TO MOVE CONTACT LATERALLY TO PERMIT UNCOUPLING

- Having open slot for receiving panel circuit arrangement
- Expandable, prong receiving socket
- To move contact with respect to similar contact
- Comprising laterally movable prong or socket attached to flaccid conductor
- Movable latching prong or latch on prong

WITH SEALING ELEMENT OR MATERIAL FOR COOPERATION WITH COUPLED CONNECTOR, E.G., GASKET

- Sealing element having cross section that is neither circular nor rectangular
- Tapered cross-section
- Combined with distinct cable sheath sealing element or material
- Combined with distinct cable sheath sealing element or material
- Including chamber for contact potting
- With helically threaded coupling movement-actuating means or retaining means in addition to contact of coupling part

HAVING RESILIENT HOUSING FOR SEALING WITH COUPLED CONNECTOR

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Combined with distinct cable sheath sealing element or material
Connector comprising lamp or electron tube socket or base
Having interengageable sealing extension
Housing comprising resilient latching means

COUPLED CONNECTOR TO SEALINGLY FIT WITH FIRST CONNECTOR
ADAPTED TO COOPERATE WITH DUPLICATE CONNECTOR
Sequentially connected contacts, e.g., zipper type
Engaged by axial and pivotal movements (e.g., bayonet)
Engaged by lateral movement
Pivotal
Butt coupling
Contact intermeshable with duplicate mating contact
Plural, electrically distinct contacts
With coupling movement retaining means in addition to contact of coupling part
Resilient
With relatively rotatable movement-actuating or retaining ring
Resiliently biased contact

WITH COUPLING MOVEMENT-ACTUATING MEANS OR RETAINING MEANS IN ADDITION TO CONTACT OF COUPLING PART
With guiding means for removable automobile radio or record player
Including resilient latching retaining means
With coupling part retained in connection with mating part by presence of distinct coupling part

Adapter
Retaining means requiring destruction of element before separation
Threaded coupling part
...Requiring destruction of lamp envelope

Including lock for retaining means (e.g., key or combination lock or requiring "special" tool)
Magnetically operated latch
Threaded coupling part
...Having freely rotatable component to prevent unthreading
Retaining means entirely exterior of coupling part
Retaining means comprising part of female coupling part
Retaining means with distinct movement-actuating means to move coupling part axially
For bayonet (breech) type locking ring
Coupling part with relatively pivotable concentric movement-actuating or retaining ring
Coupling part having appurtenant means for supporting other structure
Retaining bayonet
Having bayonet indicating indicia or signal
Bayonet lug on axially extending finger
With means to move ring
With means to prevent bayonet release
...With spring to longitudinally bias movement-actuating or retaining ring
Threaded ring or ring adapted to engage threaded mating part
With means to prevent unthreading
Coupling part having concentric contacts
Adapter
Male contact pin with blockable retaining means at tip, e.g., Modrey
Coupling part for receiving edge of planar board moving parallel to plane
With angular mating
Retaining means exterior of slot
Fingerlike grasping means comprising portion of coupling part
.For direct connection to a flexible tape or printed circuit board
. For dual inline package (DIP)
..Movement-actuating or retaining means comprises cover press bayonet coupling part movable about its axis
.. With distinct means to secure movement-actuating or retaining means against movement
.. Coupling part including appurtenant means for supporting other structure
.. Comprising cylindrical shell having lug receiving slot...Lamp or electron tube socket
.. Having axially extending bayonet contact
.. Including movement of coupling part about axis
.. Threaded coupling part
.. With socket contact transversely engaging male threaded part
.. Pivotal movement
.. Including compound movement of coupling part
.. Including appurtenant means for supporting other structure
. Having push-pull contacts spaced along only one planar side wall transverse to longitudinal engagement axis (e.g., telephone jack or plug)
. Retaining means
.. Adapting to engage contact of mating part
. Laterally moving slide
. Laterally moving roller or ball
. Toroidal band urged radially of connection or adapted to be compressed for retention, e.g., O-ring
. Finger or stretchable sleeve resiliently urged laterally of connection
.. Coupling part having appurtenant means for supporting other structure
.. With additional means to cause or prevent unlatching
.. Finger inwardly biased during coupling or uncoupling

....Rearwardly extending finger
....Plural independent coupling parts
....Coupling part comprising lamp or electron tube socket
....Resilient finger
....With graspable portion
....Retaining means comprising helically threaded member
....For lamp or electron tube
....Including appurtenant means for supporting other structure
....Parallel to connection
....For retaining tubular conductor in electrical contact
....Passing centrally through coupling part
....Adapter
....Retaining functioning electrical component (e.g., tube, lamp, fuse, battery, etc.)
....Protective enclosure
....Single means retaining plural distinct coupling parts and mating parts together
....For unsupported coupling part and unsupported mating part, (e.g., connecting extension cords)
....Resiliently urging coupling part and mating part together
....Pliable band, conductor sheath engaging means, or adhesive
....Rotatable retaining means, pivotable retaining means, or actuated gripping retaining means
....Wall or outlet mounted

WITH GUIDING MEANS FOR MATING OF COUPLING PART
. Lamp or electron tube socket or base
. For constrained pivotal or plural movement coupling
. For guiding side of movable panel, e.g., circuit board
. Rodlike guide member extending in coupling direction or tubular passage for receiving rodlike guide member
..With plural contacts circularly disposed about guide opening or rodlike member, e.g., electron tube base

..Tubular passage receives contact

...Bare contact

INCLUDING VIBRATION CUSHIONING OR ABSORBING MEANS

.Adapted to fit between opposing faces of mated connectors

..For supporting connector

..By gripping mating connector

WITH COMMONING MEANS FOR RETURN GROUND

CONTACT COMPRISING CUTTER (SEVERING, PIERCING, ABRADING, SCRAPING, BREAKING OR TEARING)

.Adapted to engage tapered post (e.g., storage battery terminal)

..Insulation cutter

..Adapted to engage liquid, granular or metallic wool conductor

..Conductor sheath piercing

...With means to cut off excess end of conductor

...Cutter piercing insulation parallel to conductor axis

..Coaxial cable

..Having slot edge for cutting insulation

...With additional diverse sharp cutting edge

...Contact engages conductor in at least two locations spaced along conductor axis

.....Conductor engaging slot extends through bight of contact

.....With stress relieving means for conductor to terminal joint

.....With distinct surface holding conductor in slot

.....Contact engages conductor at axial location and engages insulation at second axial location to relieve stress at conductor to terminal joint

.....Single conductive member having plural slots formed by three or more fingers for connecting plural conductors

.....From different margins of contact

.....Plural contacts, each formed by slot between pair of fingers

.....Longitudinally and laterally staggered contacts

.....Contact is portion of elongated channel

.....With stress relieving means for conductor to terminal joint

.....More than one conductor in same slot

.....Pivoting cutter, pivoting means to operate cutter, or pivoting means to move conductor against cutter

.....Pivoting cutter

.....Comprising screw, screw operated cutter, or screw means to move conductor against cutter

.....Screw means to move conductor against cutter

.....Single element cutting and connecting plural conductors

.....Lamp or electron tube socket or base

.....Screw threads pierce insulation

.....Piercing means comprising end of screw

.....Rectilinearly moving operator

.....Contact member cutting to contact first conductor and contacting second conductor

.....Lamp or electron tube socket or base

.....Flexibly tensioned strap

.....Crimped

.....For use with tape cable

.....Cutting by peripheral end of sheath encircling crimped contact

.....Cutting by stamped out tooth of sheath encircling crimped contact

.....Nail like cutter

.....Passing through insulation to make contact

.Axially penetrating the elongated conductor

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

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

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.Coupling part or mating part extending into panel opening

With securing by movement of coupling part in plane of panel

Movement about connective axis; e.g., bayonet

To pretrained panel circuit arrangement

With sealing to panel

Resilient gripping of panel

With opening encircling retaining collar

Concentrically screw threaded collar

Including resilient securing

By resilient member on panel

Panel circuit arrangement

With means to deform or lock resilient means

With sealing to panel

Laterally flexed finger on coupling part

Including lamp or electron tube socket

With sealing to panel

Coupling part secured to panel by stressing beyond elastic limit

By stressing panel beyond elastic limit

Coupling part including panel engaging shoulder

Comprising detachable or adjustable flange

Directly attached to panel by elongated fastener in tension (e.g., rivet, bolt or screw)

With opposed, cooperating panel engaging member

For permanent attachment to panel, e.g., by welding

Having resilient means engaging panel opening

Coupling part supported by randomly manipulated appliance (e.g., electric iron)

Flange on coupling part

Plural detachable flanges

Comprising or for use with supporting panel

Conductor extending into panel opening

Directly attached to panel by elongated fastener in tension (e.g., rivet, bolt or screw)

Means to clamp

Resilient clamp

To be engaged by suspension means

COMBINED WITH NONELECTRICAL FEATURE

INCLUDING OR FOR USE WITH COAXIAL CABLE

Having means for interconnecting outer conductors of three or more cables

For cable having three or more coaxial conductors

Adapted to join cable conductors to different type conductors (e.g., to PCB conductors)

Adapted to secure cables perpendicular to one another or a cable perpendicular to coupling axis

Having screw-threaded or screw-thread operated cable grip

With radially compressible cable grip

Having crimpable compressible cable conductor grip

COUPLING PART INCLUDING FLEXING INSULATION

Sealing

Resilient, coupling part encircling jacket

Within rigid coupling part shell

Storage strip for a plurality of coupling parts

Coupling part for use between duplicate coupling parts (e.g., sandwiched between printed circuit boards)

Insulation distorted by or to effect coupling action

Receptacle adapted to bias contact and cause indirect gripping of mating contact

Resiliently interlocking coupling part with adjacent modular coupling part

Hinged or flexed detent on insulation engaging to secure contact within coupling part housing

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596 .Coupling part housing hinged for coupling part assembly
597 .Having plural, laterally spaced, prongs or prong sockets
598 .Coupling part including shell and assembly of contact and contact supporting insulator
599 .And multiple insulating components
600 .Having laterally spaced prongs
601 ...Folded prongs
602 .Lamp or electron tube socket or base
603 .Retaining contact within distinct coupling part housing
604 WITH EXTERNAL CONDUCTOR OR CABLE EMBEDDED IN INSULATIVE SEALING MATERIAL
605 .Lamp or electron tube socket or base
606 .Molded connector body
607.01 ELECTROMAGNETIC OR ELECTROSTATIC SHIELD
607.02 .Shield formed of conductive and dielectric materials in dielectric (e.g., plastic coated with metal or filled with metal particles)
607.03 .Conductive coating surround mutually isolated contacts
607.04 .Shield with cutout to receive shield of mating connector to reduce field effects
607.05 .Shielding individually surrounding or interposed between mutually insulated contacts (i.e., "single" connector with divider)
607.06 .Planar shields separating multiple (three or more) thin connector modules
607.07 ...For mounting on PCB
607.08 .Shield with divider wall separating contacts (includes wall formed by ground contacts)
607.09 ...For mounting on PCB
607.1 ...Three or more rows and columns of contact spaces, formed by shield walls
607.11 ...Right angle connection on PCB
607.12 .Planar shield with openings for individual contacts
607.13 .Shield housing mounted on PCB
607.14 ...Socket for receiving edge type connector or integrated circuit
607.15 ..With conductive housing part separating wires
607.16 ...Vacuum tube socket
607.17 .Resilient conductive means providing additional electrical path between mating outer shield members (e.g., spring or gasket)
607.18 .Conductive gasket (i.e., flat gasket or O-ring)
607.19 ...Conductive spring on exterior of corresponding shield
607.2 .Shield for electro-optical transceiver
607.21 .For plural transceiver housings
607.22 .IC card type
607.23 .Shield encloses plural connectors (i.e., modular or stacked)
607.24 ...Shield surrounds diverse type connectors (i.e., surrounds optical and electrical connectors)
607.25 ...Shield with plural ports for separate mating connectors
607.26 ...RJ type sockets
607.27 .Outer shield surrounds inner shield (i.e., single connector with one hollow shield about another hollow shield)
607.28 .With connection of shield to metal grounding panel
607.29 ...Expansion card bracket (usually L-shaped bracket for computer cards)
607.3 ...With conductive gasket (e.g., flat gasket or O-ring)
607.31 ...For receiving PCB edge or IC card as mating member
607.32 ...Right angle connector on PCB
607.33 ...For receiving IC card
607.34 ...With connection of shield to connector contact
607.35 .Shield mounted on printed circuit board
607.36 ...Shield surface-mounted to PCB (i.e., without penetration of the 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 ENCLOSURES 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
620.19 ....With shield surrounding housing
620.2 ...Socket for dual inline package (DIP) or printed circuit board (PCB)
620.21 .Connector (e.g., power plug, registered jack (RJ) plug, adapter, outlet box, etc.) with internal component (except fuse)
620.22 ...Component on printed circuit board (PCB) in connection housing
620.23 ...Registered jack (RJ) plug or socket
620.24 .Small component on printed circuit board (PCB) (e.g., 2- or 3-lead component, etc.) capacitor, resistor, or piezoelectric
620.25 ...Socket or printed circuit board (PCB) for the small component
620.26 ...With or for fuse
620.27 ...Box with plural fuses (automobile power distribution box)
620.28 ...Cylindrical fuse in cylindrical holder
620.29 ...Comprising coupling part housing for enclosing fuse (includes outlet box or faceplate)
620.3 ...Fuse enclosed in plug of type having two or three prongs (i.e., standard-type plug used at wall outlets)
620.31 ....Plug is an adapter (includes connector for second plug
620.32 ....Right-angle plug (wiring at right angle to plug prongs)
620.33 ...Fuse with flat coplanar blades or receiver for such fuse
620.34 ...Fuse removably held in holder for plug-in step
623 CABLE COMPOSED OF MUTUALLY INSULATED CONDUCTORS HAVING SEPARATELY CARRIED CONDUCTOR END TERMINALS
624 PLURAL CONTACTS DISPOSED INTERMEDIATE ENDS OF CABLE HAVING SHEATH ENCLOSING MUTUALLY INSULATED CONDUCTORS (E.G., SEISMIC TYPE CABLE)
645 .....Combined with push-pull-coupling receptacle
646 .....Wherein the receptacle is adapted to receive plug having spaced prong-like contacts
647 .....Receptacle having internal screw-thread-coupling contact combined with plug having spaced, longitudinally engaging, prong-like contacts
648 .....Plural 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
651 .....Combined with plug having spaced, longitudinally engaging, prong-like contacts
652 .....Wherein the plug is combined with a plurality of the receptacles adapted to receive spaced-prong plug
653 .....Combined with diverse type of coupling part
654 .....Having 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-passage ways 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
662 .....Screw threads formed on cylindrical or annular contact
663 .....Screw-threaded center-contact type
664 .....Plug having screw-thread-coupling contact and also having resilient or spring-biased center contact
665 .....Having mutilated, irregular, interrupted, or discontinuous contact thread
666 .....Receptacle having internal screw-thread-coupling contact
667 .....And 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)
669 .....Plug 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
671 .....Having bayonet-coupling contact
672 .....Bayonet-coupling contact comprises cylindrically-shaped ring or shell
673 .....Having plural bayonet-coupling contacts
674 .....Polarized
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
678 .....By asymmetric disposition or asymmetric shape of duplicate contacts
679 .....By having or receiving contacts of similar type which are unequal in size or shape
680 .....By key or guideway
681 .....User adjustable key or guideway
682 ...Receptacle for receiving plug having spaced, longitudinally engaging, prong-like contacts
683 ....Adapted to receive base connector of electron tube
684 .....Receptacle body formed of thin, superposed plates or discs of insulation
685 ....Having only three prong-receiving recesses arranged to define apices of a triangle
686 ....Having multipart insulating body or casing
687 .....Divided parallel to longitudinal engagement axis (e.g., formed of two casing halves)
688 .....Formed of superposed planar sheets or plates of insulation
689 .....Planar insulating cover overlying insulating body or casing
690 .....Insulating parts secured together by screw-threaded means
691 .....Having additional resilient member cooperating with contact to increase grip on contact of mating plug
692 ...Plug having spaced, longitudinally engaging, prong-like contacts
693 ....With insulative covering about part of protruding portion of each contact
694 .....Having wire conductor receiving passageway extending perpendicular to longitudinal axes of contacts
695 .....Having multipart insulating body
696 .....Divided parallel to longitudinal engagement axis (e.g., formed of two casing halves)
697 ....Having means other than screw-threaded means for securing wire-type conductor to contact
698 ...Receptacle for transversely receiving elongated fuselike component having contact at each end thereof
699.1 ...Having only two duplicate contacts arranged bilaterally symmetric about longitudinal axis of engagement
699.2 ....Lamp-receiving socket
700 ...Having spring-biased, plunger-type contact movable along line parallel to longitudinal axis of engagement
701 ...Having modular or multipart insulating body
702 .Insulating body comprising or for use with cylindrical cap and shell type lamp receptacle casing
703 ..Insulating lining or contact support within separable, metallic cap and shell casing
704 ..Insulating lining or contact support within metallic cap casing
705 ..Insulating lining or contact support within metallic shell casing
706 ..Insulating lining for interior of metallic cap or shell casing
707 ..Separable insulating cap and shell casing
708 .Insulating body providing direct contact or engagement of duplicate terminals or conductors
709 .Insulating body having plural mutually insulated terminals or contacts (e.g., terminal block)
710 ..Duplicate insulating blocks or boards interconnected by frangible or severable part
711 ..With common operator for simultaneously securing separate contacts thereof to separate external contacts or conductors
712 ..Modular or multipart insulating body
713 ...Relatively movable insulating body parts
714 ...Formed of three or more thin, flat, superposed layers, plates, or sheets of insulation
715 ...Modular insulating block or board

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...With support track for receiving plural insulating blocks or boards

...Having integral means to interlock or interfit with a duplicate insulating block or board

...Having protective cover formed from insulating material

...With conductor fanning means

..Terminals or contacts secured by permanently bending or deforming metallic part onto insulation.

..Having three or more spaced, electrically interconnected, duplicate terminals or contacts

..Terminals or contacts embedded in insulating body

..Insulating body with spaced, electrically interconnected, duplicate terminals or contacts

..Modular or multipart insulating body

..Having movable insulated part for securing conductor or mating connector thereto

..Clamp-type connector for storage battery post

..Screw-thread-operated securing part

...With spring operating on conductive clamp portion of securing part

...Spring-operated or resilient securing part

..Terminal connector having insulating tube or sleeve adapted to be crimped or heat-shrunk onto wire conductor

..Insulating body divided parallel to longitudinal axis of engagement (e.g., formed of two casing halves)

..Interfitting or abutting insulating bodies carried by separate mating connectors

..Metallic connector or contact secured to insulation

..Annular or center contact secured to lamp-type insulating receptacle or base

..Screw-threaded contact having mutilated, irregular, interrupted, or discontinuous screw thread

..Secured by heat-molding or cold-deforming insulation or by casting, welding, or cementing

..Secured to insulation by screw-threaded means

..Insulating tube, sleeve, or cap concentrically surrounding part of connector

..Including resilient or spring-biased part for securing wire-conductor or mating connector thereto

..Secured to insulation by bayonet engagement

..Secured by permanently bending, deforming, or crimping metallic part

..Having separate bendable or deformable securing part (e.g., rivet)

..Resilient or spring-biased socket contact or connector

..Secured by resiliently biased part latching behind shoulder or into recess

..Separate latching part secured to contact prior to engagement with insulation

..Latching part unitary with metallic connector or contact

....Coupling part type contact inserted into insulation from coupling end

....Resilient socket contact for surrounding or engaging opposed surfaces of mating plug contact

.....Adapted to have secured wire conductor extending transverse to longitudinal coupling axis

..Insulating tube, sleeve, or cap concentrically surrounding part of connector

..Secured by part resiliently gripping insulation

..Secured by superposition of insulating body parts

..With guiding means for inserted contact
753 CYLINDRICAL METALLIC CAP AND SHELL TYPE LAMP RECEPTACLE CASING

754 METALLIC CLAMP-TYPE CONNECTOR FOR STORAGE BATTERY TERMINAL

755 .For threaded-receptacle type terminal flush with battery wall (e.g., for side terminal type battery)

756 .Common securing means for post and conductor

757 .With clamp-to-post joint separator

758 .Clamp secured to and separated from post by same screw-threaded member

759 .Spring-actuated or resilient clamp

760 .With reinforcing insert

761 .Deformable C- or U-clamp

762 ..Screw-thread operated

763 ...With plural conductor terminals

764 ...With means for removably securing conductor thereto

765 ..Screw-thread operated

766 ..Screw or nut coaxial with post

767 ..Post between and transverse of plural screws

768 ..Eye bolt type

769 ..Clamping cam or wedge

770 ..Screw axis intersects post axis (e.g., set screw)

771 ..Clamping lever, cam, or wedge

772 ..Rotary or swinging cam

773 ..Sliding wedge

775 METALLIC CONNECTOR OR CONTACT HAVING MOVABLE OR RESILIENT SECURING PART

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 slideable conductive element between conductors

781 .Bolt or screw between and transverse of parallel conductors

782 ..With means to maintain assembly of clamp part and bolt or screw

783 .Cam or wedge between conductors

784 .Screw-threaded securing means coaxial with elongated conductors joined in axially aligned relationship

785 .Parallel elongated conductors between and transverse of plural screws (e.g., U-bolt)

786 .Resilient or spring-operated securing means joining plural conductors

787 ..Conductors secured in duplicate receiving means

788 ...With helical spring

789 ..Hinged jaw type having alignable conductor receiving bores

790 ..Single operator for securing and joining plural conductors

791 ..Single screw-threaded operator

792 ..Conductors secured in direct contact with one another

793 ..Screw axis intersects axes of conductors joined parallel to one another

794 ..Conductors secured in duplicate receiving means

795 ..Screw-threaded operator circumferentially tensions flexible strap or band

796 ..Duplicate receiving means having independently operated securing means for joining plural conductors

797 ..Screw-thread operated securing means for each receiving means

798 ..For joining three or more conductors

799 ..Circumferentially tensioned flexible strap or band

800 ..Tensioning screw intersects longitudinal axis of encircled conductor

801 ..Screw-thread operated securing part

802 ..Screw-threaded lamp-shell type contact having resilient or spring biased securing part

803 ..C-clamp type

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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)
812  Clamp 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
837  With additional spring means to operate slidable cam or wedge
838  Pivotedly 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
...Having separate gripping spring means located within or extending into rigid socket body

...Adapted to be mounted to flat panel with longitudinal axis of socket perpendicular to plane of panel

...Adapted to receive thin blade contact (e.g., spade receiving)

...Separate spring means forms snap-latching detent

...Spring means mounted on exterior of and extends into rigid socket body

...Having latching detent or means operated by mating contact to lock or manipulate resilient part

...Adapted to receive thin blade contact (e.g., spade receiving)

...Resilient channel-like socket for receiving thin blade contact (e.g., spade receiving)

...Socket comprises tubular body having resilient means for gripping inserted elongated contact (includes split or slotted tube)

...Having resilient cantilevered clamping finger located within tubular body

......With means for mounting to flat panel

...Tubular socket perpendicular to wire-securing barrel (e.g., right-angle connector)

...Socket perpendicular to wire-securing barrel (e.g., right-angle connector)

...Having opposed cantilevered clamping fingers resiliently urged toward one another

......Allochiral cantilevered clamping fingers

...Having cantilevered clamping fingers resiliently urged toward rigid clamping jaw

......Adapted to resiliently engage end face and inner annular shoulder of headed terminal

......Comprising conductor-encircling resilient wire loop or comprising slotted or apertured resilient plate

......Having cantilevered clamping finger resiliently urged toward opposed clamping jaw

......Having cantilevered spring contact finger

......Clamping cam or wedge

......Rotary or swinging

**METALLIC CONNECTOR TERMINAL HAVING CONDUCTOR SHEATH ENGAGING MEANS**

......Pin or plug type terminal

......Resilient or spring-biased socket or clip type terminal

......Slotted or apertured disc or plate type terminal (e.g., ring terminal)

**METALLIC CONNECTOR OR CONTACT HAVING MEANS FOR SECURING TO INSULATION OTHER THAN CONDUCTOR SHEATH**

......Adapted to be securely by permanently bending or deforming metallic part

......Adapted to be securely by resiliently biased part latching behind shoulder

......Latching part unitary with metallic connector or contact

......Adapted to be securely by part resiliently gripping insulation

**METALLIC CONNECTOR OR CONTACT HAVING PART PERMANENTLY SECURED TO CONDUCTOR USING FUSED OR MOLDED MATERIAL**

......Having duplicate locations for permanently securing individual conductors thereto

......Adapted to be securely to conductor formed on printed circuit board

**METALLIC CONNECTOR OR CONTACT ALSO HAVING SECURING PART ADAPTED TO BE CRIMPED, DEFORMED, OR BENT ONTO CONDUCTOR**

......Securing part crimped or bent onto looped end of wire conductor

......Multipart assembly
.Having duplicate receiving means for permanently securing individual conductors thereto.

Wire conductor secured transverse to contact portion (e.g., right-angle connector).

Wire conductor secured within ferrule having series of preformed wire gripping means therein.

METALLIC CONNECTOR OR CONTACT COMPRISING A SLOTTED OR APERTURED DISC OR PLATE CONTACT TERMINAL.

Strip of detachable contacts.

Having treated (e.g., coated) surface or distinct contact surface layer.

Of particular metal or alloy.

Having provision for retaining to mating wire (e.g., wire wrap).

Having provision for retaining to mating contact.

For functioning electrical component, (e.g., tube, lamp, fuse, spark plug, etc.).

Multipart contact prong.

DISTINCT COVERING MEANS.

Covering functioning electrical component (e.g., tube, lamp, fuse, spark plug, etc.).

MISCELLANEOUS.

OBSERVATION AIDE, E.G., TRANSPARENT MATERIAL, WINDOW IN HOUSING.

SAFETY, E.G., ELECTRICAL DISCONNECTION REQUIRED BEFORE OPENING HOUSING.

CONDITION DETERMINING DEVICE, E.G., OXYGEN SENSOR, ACCELEROMETER, IONIZER CHAMBER, THERMCouple.

FOR FLASHBULB OR CAMERA (INCLUDING FLASH CUBE).

AUXILIARY DEVICE FOR EXISTING PLUG ANTENNA.

ALARM CIRCUIT, E.G., WINDOW AFFIXED FOIL.

MULTILAMP VEHICLE PANEL.

FOR TREATMENT BY ELECTRICAL CURRENT, E.G., MAGNET OR BATTERY CHARGER, HEATER, WELDER, ETC.

FOR INTERCONNEctING RIGID PIPELIKE BODIES, E.G., WAVE GUIDES.

TRANSFORMER BUSHING TYPE OR HIGH VOLTAGE UNDERGROUND CONNECTOR.

TELEPHONE SWITCHBOARD PROTECTOR.

SEPARATION OR DISCONNECTION AID.

CONTACTS ARRANGED FOR SEQUENTIAL CONNECTION.

.With contact preventer to require joining in a given sequence.

FLOOR MOUNTED, E.G., UNDER CARPET.

WITHIN MACHINE CASING OR MOTOR HOUSING (CONNECTOR WITHIN CASING WALL).

CONDUCTIVE GASKET.

MODULAR ELECTRICALLY INTERENGAGING PARTS, E.G., STOVE WITH REPLACEABLE HEATING ELEMENTS FORMED ON COUPLING PARTS.

.Plug-in carrier or adapter for removable component (e.g., "hard drive" for computer).

CONNECTING BASE PLATE OR SHELF TYPE HOLDER.

COUPLING PART WHEREIN CONTACT IS COMPRISED OF A WIRE OR BRUSH.

CONDUCTIVE COATING.

HEAT SHRINK MATERIAL.

SPECIAL INSULATION.

CROSS-REFERENCE ART COLLECTIONS.

CONNECTOR HOOD OR SHELL.

Angularly disposed contact and conductor.

.Special latch for insert.

.Multipart shell.

.Axially joined sections.

.Longitudinally divided.

CONTACT HAVING THREE CONTACT SURFACES, INCLUDING DIVERSE SURFACE.

CONTACT HAVING TWO CONTACT SURFACES FOR ELECTRICAL CONNECTION ON OPPOSITE SIDES OF INSULATIVE BODY.

MEDICAL USE OR ATTACHED TO HUMAN BODY.
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. COMPLIKE RETAINER FOR CONDUCTOR INCLUDING PROVISION FOR PRESSING CONTACT INTO PCB HOLE
943. COAXIAL CONNECTOR HAVING CIRCUIT-INTERRUPTING PROVISION EFFECTED BY MATING OR HAVING "DEAD" CONTACT ACTIVATED AFTER MATING
944. ADAPTER FOR PCB OR CARTRIDGE
945. MEMORY CARD CARTRIDGE
946. PCB MOUNTED CONNECTOR WITH GROUND TERMINAL
947. CONTACT OR CONNECTOR WITH INSERTION DEPTH LIMITER
948. JUNCTION BOX WITH BUSBAR FOR PLUG-SOCKET TYPE INTERCONNECTION WITH RECEPTACLE
949. ELECTRICAL CONNECTOR ADAPTED TO TRANSMIT ELECTRICITY TO MATING CONNECTOR WITHOUT PHYSICAL CONTACT (E.G., BY INDUCTION, MAGNETISM, OR ELECTROSTATIC FIELD)
950. PCB HAVING DETAILED LEADING EDGE JUMPER FOR USE WITH SPECIFIC APPARATUS
951. WITH LATCH ROD TO BE RETAININGLY RECEIVED BY OPENING OF MATING CONNECTOR
952. SPECIAL ORIENTATION OF ELECTRICAL CONNECTOR INCLUDING ELECTRONIC IDENTIFIER OR CODING MEANS 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)