

EUROPEAN PATENT OFFICE  
U.S. PATENT AND TRADEMARK OFFICE

CPC NOTICE OF CHANGES 646

DATE: FEBRUARY 1, 2019

PROJECT RP0557

The following classification changes will be effected by this Notice of Changes:

<u>Action</u>	<u>Subclass</u>	<u>Group(s)</u>
<b>SCHEME:</b>		
Symbols Deleted:	H01R	9/07, 9/0707, 9/0714, 9/0721, 9/0728, 9/0735, 9/0742, 9/075, 9/0757, 9/0764, 9/0771, 9/0778, 9/0785, 9/0792, 9/09, 9/091, 9/092, 9/093, 9/095, 9/096, 9/097, 9/098
	H01R	23/00, 23/005, 23/02, 23/025, 23/10, 23/26, 23/27, 23/66, 23/661, 23/662, 23/664, 23/665, 23/667, 23/668, 23/68, 23/6806, 23/6813, 23/682, 23/6826, 23/6833, 23/684, 23/6846, 23/6853, 23/686, 23/6866, 23/6873, 23/688, 23/6886, 23/6893, 23/70, 23/7005, 23/701, 23/7015, 23/7021, 23/7026, 23/7031, 23/7036, 23/7042, 23/7047, 23/7052, 23/7057, 23/7063, 23/7068, 23/7073, 23/7078, 23/7084, 23/7089, 23/7094, 23/72, 23/722, 23/725, 23/727
Symbols Deleted Pending Reclassification: (frozen (F))	H01R	9/032, 9/034, 9/035, 9/037, 9/038
Titles Changed:	H01R	Subclass
	H01R	3/08
	H01R	4/00, 4/301, 4/302, 4/307, 4/72
	H01R	9/00, 9/0518, 9/0521, 9/0524, 9/0527, 9/16, 9/2691
	H01R	11/00, 11/11
	H01R	12/616, 12/675, 12/7076, 12/737, 12/775
	H01R	13/00, 13/193, 13/58, 13/5816
	H01R	24/00
	H01R	25/14, 25/16
	H01R	31/02, 31/08
	H01R	33/00
	H01R	35/00
	H01R	39/00
	H01R	43/00, 43/02, 43/28
	H05K	1/14
	H05K	3/308
	H05K	7/10
Warnings Deleted:	H01R	9/07, 9/09
	H01R	12/00, 12/50, 12/70
	H01R	13/65802, 13/65805, 13/65807
	H01R	23/00, 23/26, 23/27, 23/66
	H01R	24/00
Warnings Modified:	H01R	9/032
	H01R	13/658
Notes Modified:	H01R	Subclass
<b>DEFINITIONS:</b>		
Definitions Deleted: (no frozen (F) symbol definitions should be deleted)	H01R	4/301

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<u>Action</u>	<u>Subclass</u>	<u>Group(s)</u>
	H01R	9/0518, 9/0527, 9/075, 9/0757, 9/0771, 9/09, 9/091, 9/098
	H01R	12/675, 12/7076, 12/5816
	H01R	23/005, 23/27, 23/662, 23/664, 23/665, 23/68, 23/6806, 23/6833, 23/684, 23/6893, 23/70, 23/7005, 23/7031, 23/72, 23/727
	H01R	43/02
Definitions Modified:	H01R	Subclass
	H01R	4/00
	H01R	9/00, 9/032, 9/035, 9/0521, 9/16, 9/2691
	H01R	11/00, 11/11
	H01R	12/616, 12/775
	H01R	13/193, 13/35, 13/58, 13/5816
	H01R	24/00
	H01R	25/14
	H01R	31/08
	H01R	43/00

**The following subclasses/groups are also impacted by this Notice of Changes (indicate subclasses/groups outside of the project scope, such as those listed in the CRL):**

B21J, H04Q, H04R, H05K

**This Notice of Changes includes the following [Check the ones included]:**

1. CLASSIFICATION SCHEME CHANGES

- A. New, Modified or Deleted Group(s)
- B. New, Modified or Deleted Warning(s)
- C. New, Modified or Deleted Note(s)
- D. New, Modified or Deleted Guidance Heading(s)

2. DEFINITIONS

- A. New or Modified Definitions (Full definition template)
- B. Modified or Deleted Definitions (Definitions Quick Fix)

- 3.  REVISION CONCORDANCE LIST (RCL)
- 4.  CHANGES TO THE CPC-TO-IPC CONCORDANCE LIST (CICL)
- 5.  CHANGES TO THE CROSS-REFERENCE LIST (CRL)

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1. CLASSIFICATION SCHEME CHANGES

A. New, Modified or Deleted Group(s)

**SUBCLASS H01R – ELECTRICALLY-CONDUCTIVE CONNECTIONS; STRUCTURAL ASSOCIATIONS OF A PLURALITY OF MUTUALLY-INSULATED ELECTRICAL CONNECTING ELEMENTS; COUPLING DEVICES; CURRENT COLLECTORS**

<u>Type*</u>	<u>Symbol</u>	<u>Indent Level Number of dots (e.g. 0, 1, 2)</u>	<u>Title</u> <u>“CPC only” text should normally be enclosed in {curly brackets}**</u>	<u>Transferred to<sup>#</sup></u>
M	H01R	Subclass	ELECTRICALLY-CONDUCTIVE CONNECTIONS; STRUCTURAL ASSOCIATIONS OF A PLURALITY OF MUTUALLY-INSULATED ELECTRICAL CONNECTING ELEMENTS; COUPLING DEVICES; CURRENT COLLECTORS	
M	H01R 3/08	1	for making connection to a liquid {(slip rings with liquid contacts H01R39/30, H01R39/646)}	
M	H01R 4/00	0	Electrically-conductive connections between two or more conductive members in direct contact, i.e. touching one another; Means for effecting or maintaining such contact; Electrically-conductive connections having two or more spaced connecting locations for conductors and using contact members penetrating insulation	
M	H01R 4/301	3	{having means for preventing complete unscrewing of screw or nut}	
M	H01R 4/302	3	{having means for preventing loosening of screw or nut, e.g. vibration-proof connection}	
M	H01R 4/307	3	{characterised by the thread of the screw or nut}	
M	H01R 4/72	2	using a heat shrinking insulating sleeve	
M	H01R 9/00	0	Structural associations of a plurality of mutually-insulated electrical connecting elements, e.g. terminal strips or terminal blocks; Terminals or binding posts mounted upon a base or in a case; Bases therefor	
F	H01R 9/032	2	{for shielded multiconductor cable (coaxial cables with one conductor surrounded by shield H01R9/05; flat shielded cables H01R12/594)}	H01R 13/658, H01R 13/6581, H01R 13/6582, H01R 13/6583, H01R 13/6584, H01R 13/6585, H01R 13/6586, H01R 13/6587, H01R 13/6588, H01R 13/6589, H01R 13/659,

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				H01R 13/6591, H01R 13/6592, H01R 13/6593, H01R 13/6594, H01R 13/6595, H01R 13/6596, H01R 13/6597, H01R 13/6598, H01R 13/6599
F	H01R 9/034	3	{connection of the shield to an additional grounding conductor}	H01R 13/658, H01R 13/6581, H01R 13/6582, H01R 13/6583, H01R 13/6584, H01R 13/6585, H01R 13/6586, H01R 13/6587, H01R 13/6588, H01R 13/6589, H01R 13/659, H01R 13/6591, H01R 13/6592, H01R 13/6593, H01R 13/6594, H01R 13/6595, H01R 13/6596, H01R 13/6597, H01R 13/6598, H01R 13/6599
F	H01R 9/035	3	{twisted pair surrounded by shield}	H01R 13/658, H01R 13/6581, H01R 13/6582, H01R 13/6583, H01R 13/6584, H01R 13/6585, H01R 13/6586, H01R 13/6587, H01R 13/6588, H01R 13/6589, H01R 13/659, H01R 13/6591, H01R 13/6592, H01R 13/6593, H01R 13/6594, H01R 13/6595, H01R 13/6596, H01R 13/6597, H01R 13/6598, H01R 13/6599
F	H01R 9/037	3	{connection to shield by action of a resilient member}	H01R 13/658, H01R 13/6581, H01R 13/6582, H01R 13/6583, H01R 13/6584,

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				H01R 13/6585, H01R 13/6586, H01R 13/6587, H01R 13/6588, H01R 13/6589, H01R 13/659, H01R 13/6591, H01R 13/6592, H01R 13/6593, H01R 13/6594, H01R 13/6595, H01R 13/6596, H01R 13/6597, H01R 13/6598, H01R 13/6599
F	H01R 9/038	3	{each conductor being individually surrounded by shield}	H01R 13/658, H01R 13/6581, H01R 13/6582, H01R 13/6583, H01R 13/6584, H01R 13/6585, H01R 13/6586, H01R 13/6587, H01R 13/6588, H01R 13/6589, H01R 13/659, H01R 13/6591, H01R 13/6592, H01R 13/6593, H01R 13/6594, H01R 13/6595, H01R 13/6596, H01R 13/6597, H01R 13/6598, H01R 13/6599
M	H01R 9/0518	3	{Connection to outer conductor by crimping or by crimping ferrule}	
M	H01R 9/0521	3	{Connection to outer conductor by action of a nut}	
M	H01R 9/0524	3	{Connection to outer conductor by action of a clamping member, e.g. screw fastening means (H01R9/0515 takes precedence)}	
M	H01R 9/0527	3	{Connection to outer conductor by action of a resilient member, e.g. spring}	
D	H01R 9/07	2	{for flat or ribbon cables or flexible printed circuits}	<administrative transfer to H01R 12/00>
D	H01R 9/0707	3	{with exposed conductor portions for connection}	<administrative transfer to H01R 12/00>
D	H01R 9/0714	4	{to another flat or ribbon cable or flexible printed circuit, e.g. by pressing contact areas against each other}	<administrative transfer to H01R 12/00>
D	H01R 9/0721	5	{by means of interconnecting elements}	<administrative transfer to H01R 12/00>

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D	H01R 9/0728	4	{to a cable of another type, e.g. round section cable}	<administrative transfer to H01R 12/00>
D	H01R 9/0735	4	{to conductive elements on a rigid planar substrate, e.g. to a printed circuit board}	<administrative transfer to H01R 12/00>
D	H01R 9/0742	4	{to contact elements}	<administrative transfer to H01R 12/00>
D	H01R 9/075	3	{with contacts penetrating cable insulation for making contact with conductors, e.g. needle points (in general H01R4/24)}	<administrative transfer to H01R 12/00>
D	H01R 9/0757	4	{with contacts having at least a slotted plate for penetration of cable insulation, e.g. insulation displacement contacts for round conductor flat cables (in general H01R4/2416)}	<administrative transfer to H01R 12/00>
D	H01R 9/0764	5	{to another flat or ribbon cable or flexible printed circuit, e.g. tapping connection}	<administrative transfer to H01R 12/00>
D	H01R 9/0771	4	{with permanent deformation of contacts, e.g. crimping contacts for rectangular conductor flat cables (in general H01R4/2495)}	<administrative transfer to H01R 12/00>
D	H01R 9/0778	3	{for shielded flat cable}	<administrative transfer to H01R 12/00>
D	H01R 9/0785	4	{connection of the shield to an additional grounding conductor}	<administrative transfer to H01R 12/00>
D	H01R 9/0792	4	{each conductor being individually surrounded by shield, e.g. multiple coaxial cables in flat structure}	<administrative transfer to H01R 12/00>
D	H01R 9/09	1	{Connectors for printed circuits (printed connections to or between printed circuits H05K); Terminals, terminal strips, terminal blocks or bases for printed circuits}	<administrative transfer to H01R 12/00>
D	H01R 9/091	2	{terminals for or connections to a printed circuit board (H01R9/0515 takes precedence)}	<administrative transfer to H01R 12/00>
D	H01R 9/092	3	{Terminals having a press fit or a compliant portion and a shank passing through a hole in the printed circuit board}	<administrative transfer to H01R 12/00>
D	H01R 9/093	3	{Terminal blocks providing connections to wires or cables}	<administrative transfer to H01R 12/00>
D	H01R 9/095	3	{Connections on the surface of the printed circuit}	<administrative transfer to H01R 12/00>
D	H01R 9/096	2	{Connections between two or more printed circuits}	<administrative transfer to H01R 12/00>
D	H01R 9/097	3	{by an interconnection through aligned holes in the boards or multilayer board}	<administrative transfer to H01R 12/00>
D	H01R 9/098	3	{the printed circuits being on the same board (with plated through holes H05K3/42)}	<administrative transfer to H01R 12/00>
M	H01R 9/16	1	Fastening of connecting parts to base or case; Insulating connecting parts from base or case	
M	H01R 9/2691	4	{with ground wire connection to the rail}	
M	H01R 11/00	0	Individual connecting elements providing two or more spaced connecting locations for conductive members which are, or may be, thereby interconnected, e.g. end pieces for wires or cables supported by the wire or cable	

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			and having means for facilitating electrical connection to some other wire, terminal, or conductive member, blocks of binding posts	
M	H01R 11/11	1	End pieces or tapping pieces for wires, supported by the wire and for facilitating electrical connection to some other wire, terminal or conductive member (H01R11/01 takes precedence)	
M	H01R 12/616	5	{having contacts penetrating insulation for making contact with conductors, e.g. needle points}	
M	H01R 12/675	5	{with contacts having at least a slotted plate for penetration of cable insulation, e.g. insulation displacement contacts for round conductor flat cables}	
M	H01R 12/7076	2	{for connection between PCB and component, e.g. display}	
M	H01R 12/737	6	{Printed circuits being substantially perpendicular to each other (for printed connections H05K3/366)}	
M	H01R 12/775	4	{Ground or shield arrangements}	
M	H01R 13/00	0	Details of coupling devices of the kinds covered by groups H01R12/70 or H01R24/00-H01R33/00	
M	H01R 13/193	2	Means for increasing contact pressure at the end of engagement of coupling part {, e.g. zero insertion force or no friction}	
M	H01R 13/35	2	for non-simultaneous co-operation with different types of contact member, e.g. socket co-operating with either round or flat pin	
M	H01R 13/58	1	Means for relieving strain on wire connection, e.g. cord grip {, for avoiding loosening of connections between wires and terminals within a coupling device terminating a cable (for flat or ribbon cables H01R12/771)}	
M	H01R 13/5816	3	{for cables passing through an aperture in a housing wall, the separate part being captured between cable and contour of aperture}	
D	H01R 13/65802	3	{with resilient grounding means}	<administrative transfer to H01R 13/658>
D	H01R 13/65805	3	{using dielectric material made conductive, e.g. plastics material coated with metal}	<administrative transfer to H01R 13/658>
D	H01R 13/65807	3	{and comprising shielding between neighboring signal paths}	<administrative transfer to H01R 13/658>
D	H01R 23/00	0	{Two-part coupling devices having four or more poles, with or without additional protective earth connection; Separate parts thereof}	<administrative transfer to H01R 24/00>
D	H01R 23/005	1	{comprising means for reducing cross-talk, e.g. special layout of conductors between input and output pins (by shielding of	<administrative transfer to H01R 24/00>

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			neighboring signal paths H01R 13/65807, H01R 23/688; twisted pair cables H01B 11/02; in line transmission systems H04B 3/32; ground circuit layout on printed circuit boards H05K 9/0039)}	
D	H01R 23/02	1	{having parallelly-arranged contacts for sliding engagement with their counter-contacts}	<administrative transfer to H01R 24/00>
D	H01R 23/025	2	{sliding engagement on one side only, e.g. modular jack type}	<administrative transfer to H01R 24/00>
D	H01R 23/10	2	{wherein one coupling part is secured to wire or cable and the other part is secured to apparatus or structure}	<administrative transfer to H01R 24/00>
D	H01R 23/26	1	{having concentrically or coaxially arranged contacts}	<administrative transfer to H01R 24/00>
D	H01R 23/27	1	{Hermaphroditic coupling devices (hermaphroditic contact members H01R13/28)}	<administrative transfer to H01R 24/84>
D	H01R 23/66	1	{for connection to or between flat or ribbon cables}	<administrative transfer to H01R 12/00>
D	H01R 23/661	2	{Details, e.g. strain relieving means, retainers}	<administrative transfer to H01R 12/00>
D	H01R 23/662	3	{Earth or shield arrangements (in general H01R13/648)}	<administrative transfer to H01R 12/00>
D	H01R 23/664	2	{Coupling parts carrying pins, blades or analogous contacts (H01R23/667, H01R23/668 take precedence)}	<administrative transfer to H01R 12/00>
D	H01R 23/665	2	{Coupling parts carrying sockets, clips or analogous countercontacts (H01R23/667, H01R23/668 take precedence)}	<administrative transfer to H01R 12/00>
D	H01R 23/667	2	{for connection of flat or ribbon cables between each other, e.g. adaptors}	<administrative transfer to H01R 12/00>
D	H01R 23/668	2	{for connection of flat or ribbon cables to a printed circuit board}	<administrative transfer to H01R 12/00>
D	H01R 23/68	1	{for connection to or between printed circuits; Non printed connecting arrangements of printed circuit boards (PCB's) (H01R 23/668 takes precedence)}	<administrative transfer to H01R 12/00>
D	H01R 23/6806	2	{for connection between PCB and component, e.g. display (plugging components in general H05K7/10)}	<administrative transfer to H01R 12/00>
D	H01R 23/6813	2	{with low or zero insertion force}	<administrative transfer to H01R 12/00>
D	H01R 23/682	3	{and with pivoting of PCB after insertion}	<administrative transfer to H01R 12/00>
D	H01R 23/6826	3	{Contact pressure producing means activated after insertion of PCB}	<administrative transfer to H01R 12/00>
D	H01R 23/6833	4	{acting linearly (H01R23/6846, H01R23/6853 and H01R23/686 take precedence)}	<administrative transfer to H01R 12/00>
D	H01R 23/684	4	{acting by rotation or by pivoting (H01R23/6846, H01R23/6853 and H01R23/686 take precedence)}	<administrative transfer to H01R 12/00>
D	H01R 23/6846	4	{acting automatically by insertion of PCB}	<administrative transfer to H01R 12/00>



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D	H01R 23/6853	4	{fluid activated}	<administrative transfer to H01R 12/00>
D	H01R 23/686	4	{activated by shape memory material}	<administrative transfer to H01R 12/00>
D	H01R 23/6866	2	{Arrangements for power supply bus-bars}	<administrative transfer to H01R 12/00>
D	H01R 23/6873	2	{adapted for high frequency}	<administrative transfer to H01R 12/00>
D	H01R 23/688	3	{and comprising shielding between neighboring signal paths}	<administrative transfer to H01R 12/00>
D	H01R 23/6886	2	{Coupling parts supported only by cooperation with PCB}	<administrative transfer to H01R 12/00>
D	H01R 23/6893	2	{Connectors for contacting one or more arrays of pins or sockets mounted on a PCB (counterparts presenting such arrays H01R23/7073)}	<administrative transfer to H01R 12/00>
D	H01R 23/70	2	{co-operating with the edge of the printed circuit or with a counterpart provided on the edge of the printed circuit (H01R 23/6813 takes precedence); Counterparts therefor; Special features of the edge of the board}	<administrative transfer to H01R 12/00>
D	H01R 23/7005	3	{Guiding, mounting, polarizing or locking means; Extractors (for printed circuit boards H05K)}	<administrative transfer to H01R 12/00>
D	H01R 23/701	4	{locking or fixing a connector to a PCB}	<administrative transfer to H01R 12/00>
D	H01R 23/7015	5	{Snap means}	<administrative transfer to H01R 12/00>
D	H01R 23/7021	6	{integral with the coupling device}	<administrative transfer to H01R 12/00>
D	H01R 23/7026	6	{not integral with the coupling device}	<administrative transfer to H01R 12/00>
D	H01R 23/7031	5	{involving non-elastic deformation, e.g. plastic deformation, melting (H01R23/7057 takes precedence)}	<administrative transfer to H01R 12/00>
D	H01R 23/7036	5	{Gluing or taping}	<administrative transfer to H01R 12/00>
D	H01R 23/7042	5	{with a fastener through a screw hole in the coupling device}	<administrative transfer to H01R 12/00>
D	H01R 23/7047	5	{characterised by the locating members}	<administrative transfer to H01R 12/00>
D	H01R 23/7052	5	{characterised by the movement, e.g. pivoting, camming or translating parallel to the PCB}	<administrative transfer to H01R 12/00>
D	H01R 23/7057	5	{Press fitting}	<administrative transfer to H01R 12/00>
D	H01R 23/7063	5	{Soldering or welding}	<administrative transfer to H01R 12/00>
D	H01R 23/7068	3	{cooperating directly with the edge of the PCB}	<administrative transfer to H01R 12/00>
D	H01R 23/7073	3	{Counterparts, e.g. containing pins forming a right angle, mounted on the edge of the PCB}	<administrative transfer to H01R 12/00>
D	H01R 23/7078	4	{Counterparts presenting a contact carrying strip, e.g. edge-like strip}	<administrative transfer to H01R 12/00>

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D	H01R 23/7084	4	{Counterparts presenting arrays of sockets}	<administrative transfer to H01R 12/00>
D	H01R 23/7089	4	{Contact members without an insulating housing provided on the edge of the PCB}	<administrative transfer to H01R 12/00>
D	H01R 23/7094	3	{with switch operated by engagement of PCB}	<administrative transfer to H01R 12/00>
D	H01R 23/72	2	{co-operating with the surface of the printed circuit or with a counterpart provided on the surface of the printed circuit (H01R 23/6813, H01R 23/70 take precedence)}	<administrative transfer to H01R 12/00>
D	H01R 23/722	3	{with contacts abutting directly the printed circuit; Button contacts therefor provided on the printed circuit}	<administrative transfer to H01R 12/00>
D	H01R 23/725	3	{Counterparts provided on the PCB}	<administrative transfer to H01R 12/00>
D	H01R 23/727	4	{Contact members provided on the PCB without an insulating housing (contacts for abutting H01R 23/722)}	<administrative transfer to H01R 12/00>
M	H01R 24/00	0	Two-part coupling devices, or either of their cooperating parts, characterised by their overall structure	
M	H01R 25/14	1	Rails or bus-bars constructed so that the counterparts can be connected thereto at any point along their length (supporting elements for lighting devices, displaceable along guiding elements and making electrical contact with conductors running along the guiding elements F21V 21/35)	
M	H01R 25/16	1	Rails or bus-bars provided with a plurality of discrete connecting locations for counterparts	
M	H01R 31/02	1	Intermediate parts for distributing energy to two or more circuits in parallel, e.g. splitter (with a holder adapted for supporting apparatus to which its counterpart is attached H01R 33/92)	
M	H01R 31/08	1	Short-circuiting members for bridging contacts in a counterpart	
M	H01R 33/00	0	Coupling devices specially adapted for supporting apparatus and having one part acting as a holder providing support and electrical connection via a counterpart which is structurally associated with the apparatus, e.g. lamp holders; Separate parts thereof	
M	H01R 35/00	0	Flexible or turnable line connectors {, i.e. the rotation angle being limited} (rotary current collectors, distributors H01R 39/00)	
M	H01R 39/00	0	Rotary current collectors, distributors or interrupters	
M	H01R 43/00	0	Apparatus or processes specially adapted for manufacturing, assembling, maintaining, or repairing of line connectors or current collectors or for joining electric conductors (of trolley lines B60M 1/28)	

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M	H01R 43/02	1	for soldered or welded connections	
M	H01R 43/28	1	for wire processing before connecting to contact members, not provided for in groups H01R 43/02 - H01R 43/26	

**SUBCLASS H05K – PRINTED CIRCUITS; CASINGS OR CONSTRUCTIONAL DETAILS OF ELECTRIC APPARATUS; MANUFACTURE OF ASSEMBLAGES OF ELECTRICAL COMPONENTS**

<u>Type*</u>	<u>Symbol</u>	<u>Indent Level</u> <u>Number of dots (e.g. 0, 1, 2)</u>	<u>Title</u> <u>(new or modified)</u> <u>“CPC only” text should normally be enclosed in {curly brackets}**</u>	<u>Transferred to<sup>#</sup></u>
M	H05K 1/14	2	Structural association of two or more printed circuits (providing electric connection to or between printed circuits H05K 1/11, H01R 12/00)	
M	H05K 3/308	3	{Adaptations of leads (connectors to printed circuits H01R 12/00)}	
M	H05K 7/10	2	Plug-in assemblages of components {, e.g. IC sockets}	

\*N = new entries where reclassification into entries is involved; C = entries with modified file scope where reclassification of documents from the entries is involved; Q = new entries which are firstly populated with documents via administrative transfers from deleted (D) entries. Afterwards, the transferred documents into the Q entry will either stay or be moved to more appropriate entries, as determined by intellectual reclassification; E= existing entries with enlarged file scope, which receive documents from C or D entries, e.g. when a limiting reference is removed from the entry title; M = entries with no change to the file scope (no reclassification); D = deleted entries; F = frozen entries will be deleted once reclassification of documents from the entries is completed; U = entries that are unchanged.

## NOTES:

- \*\*No {curly brackets} are used for titles in CPC only subclasses, e.g. C12Y, A23Y; 2000 series symbol titles of groups found at the end of schemes (orthogonal codes); or the Y section titles. The {curly brackets} are used for 2000 series symbol titles found interspersed throughout the main trunk schemes (breakdown codes).
- U groups: it is obligatory to display the required “anchor” symbol (U group), i.e. the entry immediately preceding a new group or an array of new groups to be created (in case new groups are not clearly subgroups of C-type groups). Always include the symbol, indent level and title of the U group in the table above.
- All entry types should be included in the scheme changes table above for better understanding of the overall scheme change picture. Symbol, indent level, and title are required for all types.
- “Transferred to” column must be completed for all C, D, F, and Q type entries. F groups will be deleted once reclassification is completed.
- When multiple symbols are included in the “Transferred to” column, avoid using ranges of symbols in order to be as precise as possible.
- For administrative transfer of documents, the following text should be used: “< administrative transfer to XX>”, “<administrative transfer to XX and YY simultaneously>”, or “<administrative transfer to XX, YY, ...and ZZ simultaneously>” when administrative transfer of the same documents is to more than one place.
- Administrative transfer to main trunk groups is assumed to be the source allocation type, unless otherwise indicated.
- Administrative transfer to 2000/Y series groups is assumed to be “additional information”.
- If needed, instructions for allocation type should be indicated within the angle brackets using the abbreviations “ADD” or “INV”: <administrative transfer to XX ADD>, <administrative transfer to XX INV>, or < administrative transfer to XX ADD, YY INV, ... and ZZ ADD simultaneously>.
- In certain situations, the “D” entries of 2000-series or Y-series groups may not require a destination (“Transferred to”) symbol, however it is required to specify “<no transfer>” in the “Transferred to” column for such cases.
- For finalisation projects, the deleted “F” symbols should have <no transfer> in the “Transferred to” column.
- For more details about the types of scheme change, see CPC Guide.

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B. New, Modified or Deleted Warning(s)**SUBCLASS H01R – ELECTRICALLY-CONDUCTIVE CONNECTIONS; STRUCTURAL ASSOCIATIONS OF A PLURALITY OF MUTUALLY-INSULATED ELECTRICAL CONNECTING ELEMENTS; COUPLING DEVICES; CURRENT COLLECTORS**

<u>Type*</u>	<u>Location</u>	<u>Old Warning</u>	<u>New/Modified Warning</u>
M	H01R 9/032	This group and its subgroups are no longer used for the classification of new documents as from January 1, 2011. The backlog of this group and its subgroups is being continuously reclassified to H01R 13/658 and its subgroups	Groups H01R9/032-H01R9/038 are no longer used for the classification of new documents as from January 1, 2011. The content of these groups is being reclassified into groups H01R 13/658 – H01R 13/6599. All groups listed in this Warning should be considered in order to perform a complete search.
D	H01R 9/07	This group and its subgroups is no longer used for the classification of new documents as from 2011-01-01. The backlog of this group and its subgroups is being continuously reclassified to H01R12/00, H01R12/50 and their respective subgroups.	
D	H01R 9/09	This group and its subgroups is no longer used for the classification of new documents as from January 1, 2011. The backlog of this group and its subgroups is being continuously reclassified to H01R 12/00, H01R 12/50 and their respective subgroups.	
D	H01R 12/00	Not complete pending completion of a reclassification; see also groups H01R9/07, H01R9/09, H01R23/66, H01R23/68, H01R23/70, H01R23/72 and their respective subgroups	
D	H01R 12/50	This group and its subgroups are not complete pending completion of a reclassification; see also groups H01R9/07, H01R9/09 and their respective subgroups	
D	H01R 12/70	This group and its subgroups are not complete pending completion of a reclassification; see also groups H01R 23/66, H01R 23/68, H01R 23/70, H01R 23/72 and their respective Subgroups	
M	H01R 13/646	This group and its subgroups are not complete pending completion of a reclassification, see also H01R 9/035, H01R 13/6658, H01R 24/44, H01R 23/005, H01R 23/6873, H01R 23/688	This group and its subgroups are not complete pending completion of a reclassification, see also H01R 9/035, H01R 13/6658, H01R 24/44, H01R 24/00, H01R12/00
M	H01R 13/658	This group is not complete pending reclassification, see also H01R9/032, H01R13/658, H01R23/6873 and their respective subgroups	Groups H01R 13/658 – H01R 13/6599 are incomplete pending reclassification of documents from groups H01R 9/032 – H01R 9/038. All groups listed in this Warning should be considered in order to perform a complete search.

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<u>Type*</u>	<u>Location</u>	<u>Old Warning</u>	<u>New/Modified Warning</u>
D	H01R 13/65802	This group is no longer used for the classification of new documents as from 2011-01-01. The backlog of this group is being continuously reclassified to H01R13/6582 and H01R13/6583	
D	H01R 13/65805	This group is no longer used for the classification of new documents as from 2011-01-01. The backlog of this group is being continuously reclassified to H01R13/6599	
D	H01R 13/65807	This group is no longer used for the classification of new documents as from 2011-01-01. The backlog of this group is being continuously reclassified to H01R13/6585 and H01R13/6586	
D	H01R 23/00	This group is no longer used for the classification of new documents as from 2011-01-01. The backlog of this group is being continuously reclassified to H01R24/00 and its subgroups. See also H01R2107/00 as part of the indexing scheme associated with group H01R24/00 and its subgroups, relating to the number of poles in a two-part coupling device.	
D	H01R 23/005	This group is no longer used for the classification of new documents as from January 1, 2011. The backlog of this group is being continuously reclassified to H01R 13/6461, H01R 13/6473 and their respective subgroups	
D	H01R 23/02	This group and it subgroups is no longer used for the classification of new documents as from January 1, 2011. The backlog of this group and it subgroups is being continuously reclassified to H01R 24/00 and its subgroups. See also H01R 2107/00 as part of the indexing scheme associated with group H01R 24/00 and its subgroups, relating to the number of poles in a two-part coupling device.	
D	H01R 23/26	This group is no longer used for the classification of new documents as from 2011-01-01. The backlog of this group is being continuously reclassified to H01R24/38 and its subgroups. See also H01R2107/00 as part of the indexing scheme associated with group H01R24/00 and its subgroups, relating to the number of poles in a two-part coupling device.	
D	H01R 23/27	This group is no longer used for the classification of new documents as from 2011-01-01. The backlog of this group is being continuously reclassified to H01R24/84	
D	H01R 23/66	This group and it subgroups is no longer used for the classification of new documents as from 2011-01-01. The backlog of this group and it subgroups is being continuously reclassified to H01R12/00, H01R12/70 and their respective subgroups.	

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<u>Type*</u>	<u>Location</u>	<u>Old Warning</u>	<u>New/Modified Warning</u>
D	H01R 23/68	This group and it subgroups is no longer used for the classification of new documents as from January 1, 2011. The backlog of this group and it subgroups is being continuously reclassified to H01R 12/00, H01R 12/70 and their respective subgroups.	
D	H01R 23/6873	This group and it subgroups are no longer used for the classification of new documents as from January 1, 2011. The backlog of this group and its subgroups is being continuously reclassified to H01R 13/646, H01R 13/658 and their respective subgroups	
D	H01R 24/00	This group and its subgroups are not complete pending reclassification; see also groups H01R2201/16 , H01R2201/16 and their respective subgroups, and H01R23/00 , H01R23/26 , H01R23/27	

\*N = new warning, M = modified warning, D = deleted warning

NOTE: The "Location" column only requires the symbol PRIOR to the location of the warning. No further directions such as "before" or "after" are required.

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C. New, Modified or Deleted Note(s)

**SUBCLASS H01R – ELECTRICALLY-CONDUCTIVE CONNECTIONS; STRUCTURAL ASSOCIATIONS OF A PLURALITY OF MUTUALLY-INSULATED ELECTRICAL CONNECTING ELEMENTS; COUPLING DEVICES; CURRENT COLLECTORS**

<u>Type*</u>	<u>Location</u>	<u>Old Note</u>	<u>New/Modified Note</u>
M	H01R	<p>1. This subclass covers:</p> <ul style="list-style-type: none"> <li>• all kinds of contact-making disconnectable and non-disconnectable electric line connectors, coupling devices, lamp or similar holders or current collectors for all kinds of electric lines, cables or apparatus;</li> <li>• non-printed means for electric connections to or between printed circuits.</li> </ul> <p>2. This subclass does not cover mounting of connections in or specified apparatus. Such mounting is covered by the relevant subclass for such apparatus, e.g. mounting in junction or distribution boxes is covered by subclass H02B or H02G, high-temperature connections for heating elements is covered by group H05B3/08 . Structural association of one part of a two-part coupling device with specific electric apparatus is classified with the apparatus e.g. association of cap with incandescent lamp is covered by subclass H01K.</p> <p>3. In this subclass, a contact in a coupling device is only regarded as an additional earth contact if this contact is clearly designed for that purpose.</p> <p>4. General details are classified in groups H01R4/00, H01R9/00, H01R11/00.</p>	<p>1. This subclass <u>covers</u>:</p> <ul style="list-style-type: none"> <li>• all kinds of contact-making disconnectable and non-disconnectable electric line connectors, coupling devices, lamp or similar holders or current collectors for all kinds of electric lines, cables or apparatus;</li> <li>• non-printed means for electric connections to or between printed circuits.</li> </ul> <p>2. This subclass <u>does not cover</u> mounting of connections in or specified apparatus. Such mounting is covered by the relevant subclass for such apparatus, e.g. mounting in junction or distribution boxes is covered by subclass H02B or H02G, high-temperature connections for heating elements is covered by group H05B3/08. Structural association of one part of a two-part coupling device with specific electric apparatus is classified with the apparatus e.g. association of cap with incandescent lamp is covered by subclass H01K.</p> <p>3. In this subclass, the following expressions are used with the meaning indicated:</p> <ul style="list-style-type: none"> <li>• "pin" is a rigid or flexible conductor for engagement with an appropriately shaped socket to establish contact therewith;</li> <li>• "socket" is a rigid or flexible conductor for receiving an appropriate pin to establish electrical contact therewith;</li> <li>• "coupling devices" are devices having two or more parts specially adapted so as to be capable of ready and repeated physical engagement or disengagement, without the use of a tool, for the purpose of establishing or breaking an electrical path. Examples of such devices having more than two parts are: <ul style="list-style-type: none"> <li>a. adapters for linking two coupling parts;</li> <li>b. rails or bus-bars provided with a plurality of discrete connecting locations for counterparts.</li> </ul> </li> </ul>

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<u>Type*</u>	<u>Location</u>	<u>Old Note</u>	<u>New/Modified Note</u>
			4. General details are classified in groups H01R4/00, H01R9/00, H01R11/00.  {5. In this subclass, a contact in a coupling device is regarded as an additional earth contact only if this contact is clearly designed for that purpose.}

\*N = new note, M = modified note, D = deleted note

NOTE: The "Location" column only requires the symbol PRIOR to the location of the note. No further directions such as "before" or "after" are required.



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2. B. DEFINITIONS QUICK FIX

<u>Symbol</u>	<u>Location of change (e.g., section title)</u>	<u>Existing reference symbol or text</u>	<u>Action; New symbol; New text</u>
H01R	Limiting references	H01H, H01P 5/00, H02B, H02G, H05K	<b>Delete:</b> The entire Limiting references section
H01R	Informative references		<p><b>Add:</b> The following five new references to the Informative references table:</p> <p><b>Informative references</b>  <i>Attention is drawn to the following places, which may be of interest for search:</i>                      Switches, fuses <b>H01H</b>                      Coupling devices of the waveguide type <b>H01P 5/00</b>                      Switching arrangements for the supply or distribution of electric power <b>H02B</b>                      Installations of electric lines, cables or auxiliary apparatus <b>H02G</b>                      Printed means for providing electric connections to or between printed circuits  <b>H05K</b></p>
H01R 4/00	Limiting references	H01R 12/70, 24/00-33/00, 13/00, 35/00, 41/00	<b>Delete:</b> The entire Limiting references section
H01R 4/00	Informative references		<p><b>Create:</b> A new Informative references section with the following four new references:</p> <p><b>Informative references</b>  <i>Attention is drawn to the following places, which may be of interest for search:</i>                      Two-part coupling devices <b>H01R 12/70, H01R 24/00 - H01R 33/00</b>                      Details of disengageable contacts of two-part coupling devices <b>H01R 13/00</b>                      Flexible or turnable line connectors <b>H01R 35/00</b>                      Non rotary current collectors <b>H01R 41/00</b></p>
H01R 4/301			<b>Delete:</b> The entire definition
H01R 9/00	Limiting references	H01R 4/00, H01R 11/00, H01R 12/00, H01R 12/70, H01R 24/00-H01R 33/00, H01R 35/00	<b>Delete:</b> The entire Limiting references section
H01R 9/00	Application-oriented references		<p><b>Create:</b> A new Application-oriented references section with the following new reference:</p> <p><b>Application-oriented references</b></p>

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			<p><i>Examples of places where the subject matter of this place is covered when specially adapted, used for a particular purpose, or incorporated in a larger system:</i> Specially adapted for printed circuits, flat or ribbon cables, or like generally planar structures <a href="#">H01R 12/00</a></p>
H01R 9/00	Informative references		<p><b>Create:</b> A new Informative references section with the following three new references:</p> <p><b>Informative references</b> <i>Attention is drawn to the following places, which may be of interest for search:</i> Individual connecting parts <a href="#">H01R 4/00</a>, <a href="#">H01R 11/00</a> Coupling devices <a href="#">H01R 12/70</a>, <a href="#">H01R 24/00</a> - <a href="#">H01R 33/00</a> Flexible or turnable line connectors <a href="#">H01R 35/00</a></p>
H01R 9/032	Limiting references	H01R 9/0778	<p><b>Replace:</b> H01R 9/0778 with <a href="#">H01R 12/594</a></p>
H01R9/035	Definition statement	Illustrative example of subject matter classified in H01R9/035	<p><b>Replace:</b> The text "Illustrative example of subject matter classified in <a href="#">H01R9/035</a>" with "Illustrative example of subject matter classified in this group"</p>
H01R 9/0518			<p><b>Delete:</b> The entire definition</p>
H01R 9/0521	Limiting references	H01R 4/18	<p><b>Delete:</b> The entire Limiting references section</p>
H01R 9/0527			<p><b>Delete:</b> The entire definition</p>
H01R 9/075			<p><b>Delete:</b> The entire definition</p>
H01R 9/0757			<p><b>Delete:</b> The entire definition</p>
H01R 9/0771			<p><b>Delete:</b> The entire definition</p>
H01R 9/09			<p><b>Delete:</b> The entire definition</p>
H01R 9/091			<p><b>Delete:</b> The entire definition</p>
H01R 9/098			<p><b>Delete:</b> The entire definition</p>
H01R 9/16	Limiting references	H01B 17/26	<p><b>Delete:</b> The entire Limiting references section</p>
H01R 9/16	Informative references		<p><b>Create:</b> A new Informative references section with the following new reference:</p> <p><b>Informative references</b> <i>Attention is drawn to the following places, which may be of interest for search:</i> Lead-through insulators <a href="#">H01B 17/26</a></p>
H01R 9/2691	Limiting references	H01R 4/64	<p><b>Delete:</b> The entire Limiting references section</p>

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H01R 11/00	Limiting references	H01R 4/00,9/00,12/70,24/00-29/00, 33/00, 35/00	<b>Delete:</b> The entire Limiting references section
H01R 11/00	Informative references		<b>Create:</b> A new Informative references section with the following four new references:  <i><b>Informative references</b></i> <i>Attention is drawn to the following places, which may be of interest for search:</i> Connections between members in direct contact <a href="#">H01R 4/00</a> Structural associations of a plurality of mutually-insulated electrical connecting elements <a href="#">H01R 9/00</a> Coupling devices <a href="#">H01R 12/70</a> , <a href="#">H01R 24/00</a> - <a href="#">H01R 29/00</a> , <a href="#">H01R 33/00</a> Flexible or turnable line connectors <a href="#">H01R 35/00</a>
H01R 11/11	Limiting references	H01R 9/11	<b>Replace:</b> H01R 9/11 with <a href="#">H01R 11/01</a>
H01R 12/616	Limiting references	H01R 4/24	<b>Delete:</b> The entire Limiting references section
H01R 12/675			<b>Delete:</b> The entire definition
H01R 12/7076			<b>Delete:</b> The entire definition
H01R 12/775	Limiting references	H01R 13/658	<b>Delete:</b> The entire Limiting references section
H01R 13/35	Limiting references	H01R 27/00	<b>Delete:</b> The entire Limiting references section
H01R13/35	Informative references	H01R 27/00	<b>Create:</b> A new Informative references section with the following new reference:  <i><b>Informative references</b></i> <i>Attention is drawn to the following places, which may be of interest for search:</i> Coupling parts adapted for co-operation with two or more dissimilar counterparts <a href="#">H01R 27/00</a>
H01R 13/58	Limiting references	H02G 3/0616	<b>Delete:</b> Reference H02G 3/0616 and text
H01R 13/5816	Limiting references	H01B 17/586	<b>Delete:</b> The entire Limiting references section
H01R 23/005			<b>Delete:</b> The entire definition
H01R 23/27			<b>Delete:</b> The entire definition
H01R 23/662			<b>Delete:</b> The entire definition
H01R 23/664			<b>Delete:</b> The entire definition
H01R 23/665			<b>Delete:</b> The entire definition
H01R 23/68			<b>Delete:</b> The entire definition
H01R 23/6806			<b>Delete:</b> The entire definition
H01R 23/6833			<b>Delete:</b> The entire definition
H01R 23/684			<b>Delete:</b> The entire definition

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H01R 23/6893			<b>Delete:</b> The entire definition
H01R 23/70			<b>Delete:</b> The entire definition
H01R 23/7005			<b>Delete:</b> The entire definition
H01R 23/7031			<b>Delete:</b> The entire definition
H01R 23/72			<b>Delete:</b> The entire definition
H01R 23/727			<b>Delete:</b> The entire definition
H01R 24/00	Limiting references	H01R 13/02, H01R 13/40, H01R 13/46, H01R 13/60- H01R 13/66, H01R 33/00,	<b>Delete:</b> The entire Limiting references section
H01R 24/00	Informative references		<p><b>Add:</b> The following 10 new references to the Informative references table:</p> <p><b>Informative references</b>  <i>Attention is drawn to the following places, which may be of interest for search:</i>            Contact members <a href="#">H01R 13/02</a>            Securing contact members in or to a base or case; Insulating of contact Members <a href="#">H01R 13/40</a>            Bases; Cases <a href="#">H01R 13/46</a>            Means for supporting coupling part when not engaged <a href="#">H01R 13/60</a>            Means for facilitating engagement or disengagement of coupling parts or for holding them in engagement <a href="#">H01R 13/62</a>            Means for preventing, inhibiting or avoiding incorrect coupling <a href="#">H01R 13/64</a>            Special adaptation for high-frequency, e.g. structures providing an impedance match or phase match <a href="#">H01R 13/646</a>            Protective earth or shield arrangements on coupling devices <a href="#">H01R 13/648</a>            Structural association with built-in electrical component <a href="#">H01R 13/66</a>            Coupling devices in which a holder is adapted for supporting apparatus to which its counterpart is attached; Separate parts thereof <a href="#">H01R 33/00</a></p>
H01R 25/14	Limiting references		<p><b>Create:</b> A new Limiting references section with the following new reference:</p> <p><b>Limiting references</b>  <i>This place does not cover:</i>            Direct electrical contact between the supporting element and electric conductors running along the guiding element <a href="#">F21V 21/35</a></p>
H01R 31/08	Limiting references	H01H 27/04	<b>Delete:</b> The entire Limiting references section

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H01R 43/00	Limiting references		<p><b>Create:</b> A new Limiting references section with the following new reference:</p> <p><b>Limiting references</b>  <i>This place does not cover:</i>                      Joining electric conductors of trolley lines <b>B60M 1/28</b></p>
H01R 43/00	Informative references	B60M 1/28	<p><b>Delete:</b> The first line of the Informative references table:                      Joining electric conductors of trolley lines B60M 1/28</p>
H01R 43/02			<p><b>Delete:</b> The entire definition</p>

NOTES:

- The table above is used for corrections or modifications to existing definitions, e.g. delete an entire definition or part thereof; propose new wording or modify wording of a section, change the symbol the definition is associated with, change or delete a reference symbol, etc.
- Do not delete (F) symbol definitions.

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3. REVISION CONCORDANCE LIST (RCL)

<b>Type*</b>	<b>From CPC Symbol (existing)</b>	<b>To CPC Symbol(s)</b>
F	H01R 9/032	H01R 13/658, H01R 13/65802, H01R 13/65805, H01R 13/65807, H01R 13/6581, H01R 13/6582, H01R 13/6583, H01R 13/6584, H01R 13/6585, H01R 13/6586, H01R 13/6587, H01R 13/6588, H01R 13/6589, H01R 13/659, H01R 13/6591, H01R 13/6592, H01R 13/6593, H01R 13/6594, H01R 13/6595, H01R 13/6596, H01R 13/6597, H01R 13/6598, H01R 13/6599
F	H01R 9/034	H01R 13/658, H01R 13/65802, H01R 13/65805, H01R 13/65807, H01R 13/6581, H01R 13/6582, H01R 13/6583, H01R 13/6584, H01R 13/6585, H01R 13/6586, H01R 13/6587, H01R 13/6588, H01R 13/6589, H01R 13/659, H01R 13/6591, H01R 13/6592, H01R 13/6593, H01R 13/6594, H01R 13/6595, H01R 13/6596, H01R 13/6597, H01R 13/6598, H01R 13/6599
F	H01R 9/035	H01R 13/658, H01R 13/65802, H01R 13/65805, H01R 13/65807, H01R 13/6581, H01R 13/6582, H01R 13/6583, H01R 13/6584, H01R 13/6585, H01R 13/6586, H01R 13/6587, H01R 13/6588, H01R 13/6589, H01R 13/659, H01R 13/6591, H01R 13/6592, H01R 13/6593, H01R 13/6594, H01R 13/6595, H01R 13/6596, H01R 13/6597, H01R 13/6598, H01R 13/6599
F	H01R 9/037	H01R 13/658, H01R 13/65802, H01R 13/65805, H01R 13/65807, H01R 13/6581, H01R 13/6582, H01R 13/6583, H01R 13/6584, H01R 13/6585, H01R 13/6586, H01R 13/6587, H01R 13/6588, H01R 13/6589, H01R 13/659, H01R 13/6591, H01R 13/6592, H01R 13/6593, H01R 13/6594, H01R 13/6595, H01R 13/6596, H01R 13/6597, H01R 13/6598, H01R 13/6599
F	H01R 9/038	H01R 13/658, H01R 13/65802, H01R 13/65805, H01R 13/65807, H01R 13/6581, H01R 13/6582, H01R 13/6583, H01R 13/6584, H01R 13/6585, H01R 13/6586, H01R 13/6587, H01R 13/6588, H01R 13/6589, H01R 13/659, H01R 13/6591, H01R 13/6592, H01R 13/6593, H01R 13/6594, H01R 13/6595, H01R 13/6596, H01R 13/6597, H01R 13/6598, H01R 13/6599
D	H01R 9/07	<administrative transfer to H01R 12/00>
D	H01R 9/0707	<administrative transfer to H01R 12/00>
D	H01R 9/0714	<administrative transfer to H01R 12/00>
D	H01R 9/0721	<administrative transfer to H01R 12/00>
D	H01R 9/0728	<administrative transfer to H01R 12/00>
D	H01R 9/0735	<administrative transfer to H01R 12/00>
D	H01R 9/0742	<administrative transfer to H01R 12/00>
D	H01R 9/075	<administrative transfer to H01R 12/00>
D	H01R 9/0757	<administrative transfer to H01R 12/00>
D	H01R 9/0764	<administrative transfer to H01R 12/00>
D	H01R 9/0771	<administrative transfer to H01R 12/00>
D	H01R 9/0778	<administrative transfer to H01R 12/00>
D	H01R 9/0785	<administrative transfer to H01R 12/00>
D	H01R 9/0792	<administrative transfer to H01R 12/00>
D	H01R 9/09	<administrative transfer to H01R 12/00>
D	H01R 9/091	<administrative transfer to H01R 12/00>
D	H01R 9/092	<administrative transfer to H01R 12/00>
D	H01R 9/093	<administrative transfer to H01R 12/00>
D	H01R 9/095	<administrative transfer to H01R 12/00>
D	H01R 9/096	<administrative transfer to H01R 12/00>
D	H01R 9/097	<administrative transfer to H01R 12/00>

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<b>Type*</b>	<b>From CPC Symbol (existing)</b>	<b>To CPC Symbol(s)</b>
D	H01R 9/098	<administrative transfer to H01R 12/00>
D	H01R13/65802	<administrative transfer to H01R 13/658>
D	H01R13/65805	<administrative transfer to H01R 13/658>
D	H01R13/65807	<administrative transfer to H01R 13/658>
D	H01R 23/00	<administrative transfer to H01R 24/00>
D	H01R 23/005	<administrative transfer to H01R 24/00>
D	H01R 23/02	<administrative transfer to H01R 24/00>
D	H01R 23/025	<administrative transfer to H01R 24/00>
D	H01R 23/10	<administrative transfer to H01R 24/00>
D	H01R 23/26	<administrative transfer to H01R 24/00>
D	H01R 23/27	<administrative transfer to H01R 24/84>
D	H01R 23/66	<administrative transfer to H01R 12/00>
D	H01R 23/661	<administrative transfer to H01R 12/00>
D	H01R 23/662	<administrative transfer to H01R 12/00>
D	H01R 23/664	<administrative transfer to H01R 12/00>
D	H01R 23/665	<administrative transfer to H01R 12/00>
D	H01R 23/667	<administrative transfer to H01R 12/00>
D	H01R 23/668	<administrative transfer to H01R 12/00>
D	H01R 23/68	<administrative transfer to H01R 12/00>
D	H01R 23/6806	<administrative transfer to H01R 12/00>
D	H01R 23/6813	<administrative transfer to H01R 12/00>
D	H01R 23/682	<administrative transfer to H01R 12/00>
D	H01R 23/6826	<administrative transfer to H01R 12/00>
D	H01R 23/6833	<administrative transfer to H01R 12/00>
D	H01R 23/684	<administrative transfer to H01R 12/00>
D	H01R 23/6846	<administrative transfer to H01R 12/00>
D	H01R 23/6853	<administrative transfer to H01R 12/00>
D	H01R 23/686	<administrative transfer to H01R 12/00>
D	H01R 23/6866	<administrative transfer to H01R 12/00>
D	H01R 23/6873	<administrative transfer to H01R 12/00>
D	H01R 23/688	<administrative transfer to H01R 12/00>
D	H01R 23/6886	<administrative transfer to H01R 12/00>
D	H01R 23/6893	<administrative transfer to H01R 12/00>
D	H01R 23/70	<administrative transfer to H01R 12/00>
D	H01R 23/7005	<administrative transfer to H01R 12/00>
D	H01R 23/701	<administrative transfer to H01R 12/00>
D	H01R 23/7015	<administrative transfer to H01R 12/00>
D	H01R 23/7021	<administrative transfer to H01R 12/00>
D	H01R 23/7026	<administrative transfer to H01R 12/00>
D	H01R 23/7031	<administrative transfer to H01R 12/00>
D	H01R 23/7036	<administrative transfer to H01R 12/00>
D	H01R 23/7042	<administrative transfer to H01R 12/00>
D	H01R 23/7047	<administrative transfer to H01R 12/00>
D	H01R 23/7052	<administrative transfer to H01R 12/00>
D	H01R 23/7057	<administrative transfer to H01R 12/00>
D	H01R 23/7063	<administrative transfer to H01R 12/00>
D	H01R 23/7068	<administrative transfer to H01R 12/00>

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<b>Type*</b>	<b>From CPC Symbol (existing)</b>	<b>To CPC Symbol(s)</b>
D	H01R 23/7073	<administrative transfer to H01R 12/00>
D	H01R 23/7078	<administrative transfer to H01R 12/00>
D	H01R 23/7084	<administrative transfer to H01R 12/00>
D	H01R 23/7089	<administrative transfer to H01R 12/00>
D	H01R 23/7094	<administrative transfer to H01R 12/00>
D	H01R 23/72	<administrative transfer to H01R 12/00>
D	H01R 23/722	<administrative transfer to H01R 12/00>
D	H01R 23/725	<administrative transfer to H01R 12/00>
D	H01R 23/727	<administrative transfer to H01R 12/00>

\* C = entries with modified file scope where reclassification of documents from the entries is involved; Q = new entries which are firstly populated with documents via administrative transfers from deleted (D) entries. Afterwards, the transferred documents into the Q entry will either stay or be moved to more appropriate entries, as determined by intellectual reclassification; D = deleted entries; F = frozen entries will be deleted once reclassification of documents from the entries is completed.

## NOTES:

- Only C, D, F, and Q type entries are included in the table above.
- When multiple symbols are included in the “To” column, do not use ranges of symbols.
- For administrative transfer of documents, the following text should be used: “< administrative transfer to XX>”, “<administrative transfer to XX and YY simultaneously>”, or “<administrative transfer to XX, YY, ...and ZZ simultaneously>” when administrative transfer of the same documents is to more than one place.
- Administrative transfer to main trunk groups is assumed to be the source allocation type, unless otherwise indicated.
- Administrative transfer to 2000/Y series groups is assumed to be “additional information”.
- If needed, instructions for allocation type should be indicated within the angle brackets using the abbreviations “ADD” or “INV”: <administrative transfer to XX ADD>, <administrative transfer to XX INV>, or < administrative transfer to XX ADD, YY INV, ... and ZZ ADD simultaneously>.
- In certain situations, the “D” entries of 2000-series or Y-series groups may not require a destination (“To”) symbol, however it is required to specify “<no transfer>” in the “To” column for such cases.
- RCL is not needed for finalisation projects.



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4. CHANGES TO THE CPC-TO-IPC CONCORDANCE LIST (CICL)

<u>CPC</u>	<u>IPC</u>	<u>Action*</u>
H01R 9/07		DELETE
H01R 9/0707		DELETE
H01R 9/0714		DELETE
H01R 9/0721		DELETE
H01R 9/0728		DELETE
H01R 9/0735		DELETE
H01R 9/0742		DELETE
H01R 9/075		DELETE
H01R 9/0757		DELETE
H01R 9/0764		DELETE
H01R 9/0771		DELETE
H01R 9/0778		DELETE
H01R 9/0785		DELETE
H01R 9/0792		DELETE
H01R 9/09		DELETE
H01R 9/091		DELETE
H01R 9/092		DELETE
H01R 9/093		DELETE
H01R 9/095		DELETE
H01R 9/096		DELETE
H01R 9/097		DELETE
H01R 9/098		DELETE
H01R 23/00		DELETE
H01R 23/005		DELETE
H01R 23/02		DELETE
H01R 23/025		DELETE
H01R 23/10		DELETE
H01R 23/26		DELETE
H01R 23/27		DELETE
H01R 23/66		DELETE
H01R 23/661		DELETE
H01R 23/662		DELETE
H01R 23/664		DELETE
H01R 23/665		DELETE
H01R 23/667		DELETE
H01R 23/668		DELETE
H01R 23/68		DELETE
H01R 23/6806		DELETE
H01R 23/6813		DELETE
H01R 23/682		DELETE
H01R 23/6826		DELETE
H01R 23/6833		DELETE
H01R 23/684		DELETE

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<u>CPC</u>	<u>IPC</u>	<u>Action*</u>
H01R 23/6846		DELETE
H01R 23/6853		DELETE
H01R 23/686		DELETE
H01R 23/6866		DELETE
H01R 23/6873		DELETE
H01R 23/688		DELETE
H01R 23/6886		DELETE
H01R 23/6893		DELETE
H01R 23/70		DELETE
H01R 23/7005		DELETE
H01R 23/701		DELETE
H01R 23/7015		DELETE
H01R 23/7021		DELETE
H01R 23/7026		DELETE
H01R 23/7031		DELETE
H01R 23/7036		DELETE
H01R 23/7042		DELETE
H01R 23/7047		DELETE
H01R 23/7052		DELETE
H01R 23/7057		DELETE
H01R 23/7063		DELETE
H01R 23/7068		DELETE
H01R 23/7073		DELETE
H01R 23/7078		DELETE
H01R 23/7084		DELETE
H01R 23/7089		DELETE
H01R 23/7094		DELETE
H01R 23/72		DELETE
H01R 23/722		DELETE
H01R 23/725		DELETE
H01R 23/727		DELETE

\*Action column:

- For an (N) or (Q) entry, provide an IPC symbol and complete the Action column with "NEW."
- For an existing CPC main trunk entry or indexing entry where the existing IPC symbol needs to be changed, provide an updated IPC symbol and complete the Action column with "UPDATED."
- For a (D) CPC entry or indexing entry complete the Action column with "DELETE." IPC symbol does not need to be included in the IPC column.
- For an (N) 2000 series CPC entry which is positioned within the main trunk scheme (breakdown code) provide an IPC symbol and complete the action column with "NEW".
- For an (N) 2000 series CPC entry positioned at the end of the CPC scheme (orthogonal code), with no IPC equivalent, complete the IPC column with "CPCONLY" and complete the action column with "NEW".

NOTES:

- F symbols are not included in the CICL table above.
- E and M symbols are not included in the CICL table above unless a change to the existing IPC is desired.

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5. CROSS-REFERENCE LIST (CRL)

Definitions references impacted by this revision project

<u>Location of reference to be changed</u>	<u>Referenced subclass or group to be changed</u>	<u>Section of definition</u>	<u>Action; New reference symbol; New text</u>
B21J 15/00	H01R 23/00	Informative References	Replace by H01R24/00
H01R 13/193	H01R 23/6813	Limiting references	Replace by H01R12/00
H04Q 1/00	H01R 9/093	Informative References	Replace by H01R12/00
H04R 1/06	H01R 23/661	Informative References	Replace by H01R12/00
H05K 3/00	H01R 9/091	Informative References	Replace by H01R12/00

NOTES:

- The CRL tables above are used for changes to locations **outside** of the project scope. Changes to references in scheme titles or definitions **inside** the project scope will be reflected in the “scheme change” template or one of the “definition” templates.
- In addition to other changes proposed in the tables above, in the column titled “Referenced subclass or group to be changed,” **referenced D** symbols should indicate an action of “delete” or should indicate a replacement symbol and **referenced F** symbols should indicate a replacement symbol.
- When a reference is deleted, text related to that reference will also be deleted unless other references or a range of references associated with the same text remain.