MILITARY SPECIFICATION

CONNECTORS, PRINTED CIRCUIT SUBASSEMBLY AND ACCESSORIES

This supplement forms a part of MIL-C-55302E, dated 9 April 1986.

SPECIFICATION SHEETS

MIL-C-55302/1	-	Connectors, Printed Circuit Subassembly and Accessories: Plug, Pin Contacts, Right-Angle, For Printed Wiring Boards (0.150 Spacing).
MIL-C-55302/2	-	Connectors, Printed Circuit Subassembly and Accesories: Receptacle, Socket Contacts, Straight-Thru, For Printed Wiring Boards (0.150 Spacing).
MIL-C-55302/4	-	Connectors, Printed Circuit Subassembly and Accessories: Plug, Pin Contacts, Right-Angle, For Multilayered Printed Wiring Boards (0.100 Spacing).
MIL-C-55302/5	-	Connectors, Printed Circuit Subassembly and Accessories: Plug, Pin Contacts, Straight-Thru, For Multilayered Printed Wiring Boards (0.100 Spacing).
MIL-C-55302/6	-	Connectors, Printed Circuit Subassembly and Accessories: Receptacle, Socket Contacts, Straight-Thru, For Multilayered Printed Wiring Boards (0.100 Spacing).
MIL-C-55302/7	-	Connectors, Printed Circuit Subassembly and Accessories: Plug, Pin Contacts, Right-Angle, For Multilayered Printed Wiring Boards (0.100 Spacing).
MIL-C-55302/8	-	Connectors, Printed Circuit Subassembly and Accessories: Receptacle, Socket Contacts, Straight-Thru, For Multilayered Printed Wiring Boards (0.100 Spacing).
MIL-C-55302/16	-	Connectors, Printed Circuit Subassembly and Accessories: Pin, Right-Angle, For Printed Wiring Boards (0.200 Spacing).
MIL-C-55302/17	-	Connectors, Printed Circuit Subassembly and Accessories: Socket, Straight-Thru, For Printed Wiring Boards (0.200 Spacing).
MIL-C-55302/18	-	Connectors, Printed Circuit Subassembly and Accessories: Pin, Straight-Thru, For Printed Wiring Boards (0.200 Spacing).
MIL-C-55302/19	-	Connectors, Printed Circuit Subassembly and Accessories: Plug, Pin Contacts, Right-Angle, 41 Composite Contact, For Printed Wiring Boards (0.150 Spacing).
MIL-C-55302/20	-	Connectors, Printed Circuit Subassembly and Accessories: Receptacle, Socket Contact, Straight-Thru, For Printed Wiring Boards (0.150 Spacing).
MIL-C-55302/21	-	Connectors, Printed Circuit Subassembly and Accessories: Plug, Pin Contacts, Right-Angle, 92 Composite Contact, For Multilayered Printed Wiring Boards (0.100 Spacing).
MIL-C-55302/22	-	Connectors, Printed Circuit Subassembly and Accessories: Receptacle, Socket Contacts, Straight-Thru, For Multilayered Printed Wiring Boards (0.100 Spacing).
MIL-C-55302/23	-	Connectors, Printed Circuit Subassembly and Accessories: Plug, Decade Increment 10 thru 120, 150, 160, and 180 Contact Positions, For Printed Wiring Boards (0.075 Spacing).

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MIL-C-55302/24	-	Connectors, Printed Circuit Subassembly and Accessories: Receptacle, Decade Increment 10 Thru 110 Contact Positions, For Printed Wiring Boards (0.075 Spacing).
MIL-C-55302/25	-	Connectors, Printed Circuit Subassembly and Accessories: Receptacle 120, 150, 160, and 180 Contact Positions, For Printed Wiring Boards (0.075 Spacing).
MIL-C-55302/26	-	Connectors, Printed Circuit Subassembly and Accessories: Plug, 30 Thru 110 Contact Positions, For Printed Wiring Boards (0.100 Sq. Grid).
MIL-C-55302/27	-	Connectors, Printed Circuit Subassembly and Accessories: Receptacles 30 Thru 110 Contact Positions, For Printed Wiring Boards (0.100 Sq. Grid).
MIL-C-55302/29	-	Connectors, Printed Circuit Subassembly and Accessories: Gage, For Contact Separation Force Test Method.
MIL-C-55302/30	-	Connectors, Printed Circuit Subassembly and Accessories: Test Probe Fixture For Resistance to Test Probe Damage.
MIL-C-55302/31	-	Connectors, Printed Circuit Subassembly and Accessories: Keying Accessories.
MIL-C-55302/32	-	Connectors, Printed Circuit Subassembly and Accessories: Contacts, Solder Eyelet and Wrappost Removable Types.
MIL-C-55302/52	-	Connectors, Printed Circuit Subassembly and Accessories: Receptacle, Straight-Thru, Hermophroditic Contact, For Printed Wiring Boards (0.100 Spacing).
MIL-C-55302/53	-	Connectors, Printed Circuit Subassembly and Accessories: Plug, Right-Angle, Hermophroditic Contact, For Printed Wiring Boards (0.100 Spacing).
MIL-C-55302/54	-	Connectors, Printed Circuit Subassembly and Accessories: Plug, Straight-Thru, Hermophroditic Contact, For Printed Wiring Boards (0.100 Spacing).
MIL-C-55302/55	-	Connectors, Printed Circuit Subassembly and Accessories, Plug, Socket Contacts, Decade Increments 10 Thru 70 Contact Positions and Intermediate Positions of 14, 24, 44, 54 and 26, 36, 56, 66, For Printed Wiring Boards (0.100 Inch Spacing).
MIL-C-55302/56	-	Connectors, Printed Circuit Subassembly and Accessories: Receptacle, Pin Contacts, Decade Increments 10 Thru 70 Contact Positions and Intermediate Positions of 14, 24, 44, 54 and 26, 36, 56, 66, For Printed Wiring Boards (0.100 Inch Spacing).
MIL-C-55302/57	-	Connectors, Printed Circuit Subassembly and Accessories, Plug, Pin Contacts, Decade Increments 10 Thru 70 Contact Positions and Intermediate Positions of 14, 24, 44, 54 and 26, 36, 56, 66, For Printed Wiring Boards (0.100 Inch Spacing).
MIL-C-55302/58	-	Connectors, Printed Circuit Subassembly and Accessories, Receptacle, Socket Contacts, Decade Increments 10 Thru 70 Contact Positions and Intermediate Positions of 14, 24, 44, 54 and 26, 36, 56, 66, For Printed Wiring Boards (0.100 Inch Spacing).
MIL-C-55302/59	-	Connectors, Printed Circuit Subassembly and Accessories, Plug, Pin Contacts, Decade Increments 90, 100 and 120 Contact Positions, For Printed Wiring Boards (0.100 Inch Spacing).
MIL-C-55302/60	-	Connectors, Printed Circuit Subassembly and Accessories, Receptacle, Socket Contacts, Decade Increments 90 Thru 120 Contact Positions (0.100 Inch Spacing).

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MIL-C-55302/61	-	Connectors, Printed Circuit Subassembly and Accessories, Plug, Pin Contacts, Decade Increments 10 Thru 70 Contact Positions and Intermediate Positions of 14, 24, 44, 54 and 26, 36, 56, 66, For Printed Wiring Boards (0.100 Inch Spacing).
MIL-C-55302/62	-	Connectors, Printed Circuit Subassembly and Accesssories, Receptacle, Socket Contacts, Decade Increments 10 Thru 70 Contact Positions and Intermediate Positions of 14, 24, 44, 54 and 26, 36, 56, 66, For Printed Wiring Boards (0.100 Inch Spacing).
MIL-C-55302/63	-	Connectors, Printed Circuit Subassembly and Accessories, Plug, Pin Contacts, Decade Increments 10 Thru 70 Contact Positions and Intermediate Positions of 14, 24, 44, 54 and 26, 36, 56, 66, For Printed Wiring Boards (0.100 Inch Spacing).
MIL-C-55302/64	-	Connectors, Printed Circuit Subassembly and Accessories, Receptacle, Socket Contacts, Decade Increments 10 Thru 70 Contact Positions and Intermediate Positions of 14, 24, 44, 54 and 26, 36, 56, 66, For Printed Wiring Boards (0.100 Inch Spacing).
MIL-C-55302/65	-	Connectors, Printed Circuit Subassembly and Accessories, Receptacle, Socket Contacts, Decade Increments 10 Thru 70 Contact Positions and Intermediate Positions of 14, 24, 44, 54 and 26, 36, 56, 66, For Printed Wiring Boards (0.100 Inch Spacing).
MIL-C-55302/66	-	Connectors, Printed Circuit Subassembly and Accessories, Receptacle, Socket Contacts, Decade Increments 10 Thru 70 Contact Positions and Intermediate Positions of 14, 24, 44, 54 and 26, 36, 56, 66, For Printed Wiring Boards (0.100 Inch Spacing).
MIL-C-55302/67	-	Connectors, Printed Circuit Subassembly and Accessories: Pin, Right-Angle Plug, Electrical, Polarized For Printed Wiring Boards (0.090 Spacing).
MIL-C-55302/68	-	Connectors, Printed Circuit Subassembly and Accessories: Socket Receptacle, Electrical, Polarized (0.090 Spacing), Removable Crimp Contacts.
MIL-C-55302/69	-	Connectors, Printed Circuit Subassembly and Accessories: Pin, Plug, Electrical Polarized (0.090 Spacing), Removable Crimp Contacts.
MIL-C-55302/70	-	Connectors, Printed Circuit Subassembly and Accessories: Pin, Right-Angle Plug, Electrical, Polarized for Printed Wiring Boards (0.100 Spacing)
MIL-C-55302/71	-	Connectors, Printed Circuit Subassembly and Accessories: Socket, Receptacle, Electrical, Polarized Composite Contact, (0.100 Spacing).
MIL-C-55302/72	-	Connectors, Printed Circuit Subassembly and Accessories: Socket, Environmental Resistant, Receptacle, Electrical, Polarized (0.150 Spacing), Removable Crimp Contacts.
MIL-C-55302/73	-	Connectors, Printed Circuit Subassembly and Accessories: Pin, Right Angle, Environmental Resistant, Plug, Electrical, Polarized for Printed Wiring Boards (0.150 Spacing).
MIL-C-55302/74	-	Connectors, Printed Circuit Subassembly and Accessories: Pin, Right Angle, Plug, Electrical, Polarized for Printed Wiring Boards (0.100 Spacing).
MIL-C-55302/75	-	Connectors, Printed Circuit Subassembly and Accessories: Socket, Receptacle, Electrical, Polarized (0.100 Spacing), Removable Crimp Contacts.
MIL-C-55302/76	-	Connectors, Printed Circuit Subassembly and Accessories: Socket, Straight-Thru, Polarized for Multilayered Printed Wiring Boards (0.100 Spacing).

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MIL-C-55302/77	-	Connectors, Printed Circuit Subassembly and Accessories: Pin, Right-Angle, For Multilayered Printed Wiring Boards (0.100 Spacing).
MIL-C-55302/78	-	Connectors, Printed Circuit Subassembly and Accessories: Key, Polarizing, Connectors, Electrical Printed Wiring Boards.
MIL-C-55302/82	-	Connectors, Printed Circuit Subassembly and Accessories: Receptacle, Socket Contacts, 41, 66, 114 Contact Positions: For Printed Wiring Boards (0.100 x 0.050 Offset Grid).
MIL-C-55302/83	-	Connectors, Printed Circuit Subassembly and Accessories: Plug, Pin Contacts, 41, 66, 114 Contact Positions, For Printed Wiring Boards (0.100 x 0.050 Offset Grid).
MIL-C-55302/84	-	Connectors, Printed Circuit Subassembly and Accessories: Contacts-Crimp, Dip Solder Tail, Solder Turret, and Wirewrap.
MIL-C-55302/85	-	Connectors, Printed Circuit Subassembly and Accessories: Keying Plug.
MIL-C-55302/89	-	Connectors, Printed Circuit Subassembly and Accessories: Plug, Right-Angle, Hermaphroditic Contacts, (0.100 Inch Spacing).
MIL-C-55302/90	-	Connectors, Printed Circuit Subassembly and Accessories: Receptacle, Right-Angle, Hermaphroditic Contact (0.100 Inch Spacing).
MIL-C-55302/91	-	Connectors, Printed Circuit Subassembly and Accessories: Plug, Straight-Thru, Hermaphroditic Contacts (0.100 Inch Spacing).
MIL-C-55302/92	-	Connectors, Printed Circuit Subassembly and Accessories: Receptacle, Straight-Thru, Hermaphroditic Contacts (0.100 Inch Spacing).
MIL-C-55302/93	-	Connectors, Printed Circuit Subassembly and Accessories: Plug, Insert (Insulator), Rectangular, Polarized, Removable, Crimp Type, Hermaphroditic Contacts (0.100 Inch Spacing).
MIL-C-55302/94	-	Connectors, Printed Circuit Subassembly and Accessories: Receptacle, Insert (Insulator), Rectangular, Polarized, Removable, Crimp Type Hermaphroditic Contacts (0.100 Inch Spacing).
MIL-C-55302/95	-	Connectors, Printed Circuit Subassembly and Accessories: Plug, Composite Wrappost Hermaphroditic Contacts (0.100 Inch Spacing).
MIL-C-55302/96	-	Connectors, Printed Circuit Subassembly and Accessories: Receptacle, Wrappost (Removable) Hermaphroditic Contacts (0.100 Inch Spacing).
MIL-C-55302/97	-	Connectors, Printed Circuit Subassembly and Accessories: Contacts, Hermaphroditic, Crimp Removable For Wire (Stranded).
MIL-C-55302/98	-	Connectors, Printed Circuit Subassembly and Accessories: Contact, Wrappost Removable Type.
MIL-C-55302/99	-	Connectors, Printed Circuit Subassembly and Accessories: Receptacle, Straight-Thru, Hermaphroditic Contact, Wrappost Removable, For Printed Wiring Boards (0.100 Inch Spacing).
MIL-C-55302/100	-	Connectors, Printed Circuit Subassembly and Accessories: Plug, Right Angle, Hermaphroditic Contact, Wrappost, Removable, For Printed Wiring Boards (0.100 Inch Spacing).
MIL-C-55302/101	-	Connectors, Printed Circuit Subassembly and Accessories: Plug, Straight-Thru, Hermaphroditic Contact, Wrappost Removable, For Printed Wiring Boards (0.100 Inch Spacing).

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MIL-C-55302/102	-	Connectors, Printed Circuit Subassembly and Accessories: Receptacle, Straight-Thru, Hermaphroditic Contact, Crimp Removable, For Printed Wiring Boards (0.100 Inch Spacing).
MIL-C-55302/103	-	Connectors, Printed Circuit Subassembly and Accessories: Plug, Right-Angle, Hermaphroditic Contact, Crimp Removable, For Printed Wiring Boards (0.100 Inch Spacing).
MIL-C-55302/104	-	Connectors, Printed Circuit Subassembly and Accesories: Plug, Straight-Thru, Hermaphroditic Contact, Crimp Removable, For Printed Wiring Boards (0.100 Inch Spacing).
MIL-C-55302/107	-	Connectors, Printed Circuit Subassembly and Accessories: Support Pin, For Connector Mounting Bracket.
MIL-C-55302/108	-	Connectors, Electrical, Printed Wiring Board General Purpose Male Adapter, Contact Spacing (0.100) Type C.
MIL-C-55302/109	-	Connectors, Electrical, Printed Wiring Board General Purpose Composite, Receptacle, Contact Spacing (0.100) Single Row, Type C.
MIL-C-55302/110	-	Connectors, Printed Circuit Subassembly and Accessories: Plug, Right Angle, 30 Through 140 Contact Positions, For Printed Wiring Boards (0.100 Sq. Grid).
MIL-C-55302/111	-	Connectors, Printed Circuit Subassembly and Accessories: Receptacle, Socket Contacts, Straight-Thru, For Multilayered Printed Wiring Boards, (0.100 Spacing).
MIL-C-55302/113	-	Connectors, Printed Circuit Subassembly and Acessories: Plug, Straight-Thru, 30 Thru 110 Contact Positions, Crimp Removable Contacts, (0.100 Sq. Grid).
MIL-C-55302/114	-	Connectors, Printed Circuit Subassembly and Accessories: Receptacle, Socket Contact, For Printed Circuit Boards and Solderless Wrap, (0.100 Inch Contact Spacing) 12, 16, 20, 28, 40, 60, 80, and 100 Contact Positions.
MIL-C-55302/115	-	Connectors, Printed Circuit Subassembly and Accessories: Plug, Right Angle, Pin Contacts, For Printed Circuit Boards, (0.100 Inch Contact Spacing), 12, 16, 20, 28, 40, 60, 80, and 100 Contact Positions.
MIL-C-55302/116	-	Connectors, Printed Circuit Subassembly and Accessories: Keying Method.
MIL-C-55302/117	-	Connectors, Printed Circuit Subassembly and Accessories: Plug, Right Angle, Decade Increment 20 Thru 110 and 128 Contact Positions, For Printed Wiring Boards (0.050 Spacing).
MIL-C-55302/118	-	Connectors, Printed Circuit Subassembly and Accessories: Plug, Decade Increment 20 Thru 110 and 128 Contact Positions, For Printed Wiring Boards (0.050 Spacing).
MIL-C-55302/119	-	Connectors, Printed Circuit Subassembly and Accessories: Receptacle, Decade Increment 20 Thru 110 and 128 Contact Positions, For Printed Wiring Boards (0.050 Spacing).
MIL-C-55302/120	-	Connectors, Printed Circuit Subassembly and Accessories: Plug, Pin Contacts, 128 Contact Positions, For Printed Wiring Boards (0.050 Inch Spacing).
MIL-C-55302/121	-	Connectors, Printed Circuit Subassembly and Accessories: Receptacle, Socket Contact, 128 Contact Positions, For Printed Wiring Boards (0.050 Inch Spacing).

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MIL-C-55302/122	-	Connectors, Printed Circuit Subassembly and Accessories: Plug, Pin Contact, 184 Contact Positions, For Printed Wiring Boards (0.050 Inch Spacing).
MIL-C-55302/123	-	Connectors, Printed Circuit Subassembly and Accessories: Receptacle, Socket Contact, 184 Contact Positions, For Printed Wiring Boards (0.050 Inch Spacing).
MIL-C-55302/124	-	Connectors, Printed Circuit Subassembly and Accessories: Keying Accessories.
MIL-C-55302/125	-	Connectors, Printed Circuit Subassembly and Accessories: Plug, 80 Contact Positions, For Printed Wiring Boards (0.050 Inch Spacing).
MIL-C-55302/126	-	Connectors, Printed Circuit Subassembly and Accessories: Receptacle, 80 Contact Positions, For Printed Wiring Boards (0.050 Inch Spacing).
MIL-C-55302/127	-	Connectors, Printed Circuit Subassembly and Accessories: Receptacle, Single Row, 2 Thru 65 Contact Positions, For Printed Wiring Boards (1/16", 3/32", and 1/8") (0.100 Spacing).
MIL-C-55302/128	-	Connectors, Printed Circuit Subassembly and Accessories: Receptacle, Double Row, 4 Thru 130 Contact Positions, For Printed Wiring Boards (1/16", 3/32", and 1/8") (0.100 Spacing).
MIL-C-55302/129	-	Connectors, Printed Circuit Subassembly and Accessories: Plug, Right Angle, 90 Thru 240 Contact Positions, For Printed Wiring Boards (0.100 Inch Spacing).
MIL-C-55302/130	-	Connectors, Printed Circuit Subassembly and Accessories: Receptacle, 90 Thru 240 Contact Positions, For Printed Wiring Boards (0.100 Inch Spacing).
MIL-C-55302/131	-	Connectors, Printed Circuit Subassembly and Accessories: Plug, Right Angle, Pin Contacts, 64 or 96 Contact Positions, For Printed Wiring Boards (0.100 Inch Spacing).
MIL-C-55302/132	-	Connectors, Printed Circuit Subassembly and Accessories: Receptacle, Socket Contacts, Straight-Thru, 64 or 96 Contact Positions, For Printed Wiring Boards (0.100 Inch Spacing).
MIL-C-55302/133	-	Connectors, Printed Circuit Subassembly and Accessories: Plug, Right Angle, Pin Contacts, 32 or 64 Contact Positions, For Printed Wiring Boards (0.100 Inch Spacing).
MIL-C-55302/134	-	Connectors, Printed Circuit Subassembly and Accessories: Receptacle, Socket Contacts, Straight-Thru 32 or 64 Contact Positions, For Printed Wiring Boards (0.100 Inch Spacing).
MIL-C-55302/135	-	Connectors, Printed Circuit Subassembly and Accessories: Plug, Right Angle, Pin Contacts, 12, 16, 20, 28, 40, 60, 70, 80, 100, and 130 Contact Positions, For Printed Wiring Boards (0.100 Inch Spacing).
MIL-C-55302/136	-	Connectors, Printed Circuit Subassembly and Accessories: Receptacle, Socket Contacts, In-line, For Printed Wiring Boards (0.100 Inch Contact Spacing) 12, 16, 20, 28, 40, 60, 80, 100, and 130 Contact Positions.
MIL-C-55302/137	-	Connectors, Printed Circuit Subassembly and Accessories: Plug, Pin Contacts, Straight-Thru, For Multilayered Printed Wiring Boards (0.100 Spacing).
MIL-C-55302/138	-	Connectors, Printed Circuit Subassembly and Accessories: Plug, Pin Contacts, 160 Contact Positions, For Printed Wiring Boards (0.100 Inch Spacing).

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MIL-C-55302/139	-	Connectors, Printed Circuit Subassembly and Accessories: Receptacle, Socket Contacts, 160 Contact Positions, For Printed Wiring Boards (0.100 Inch Spacing).
MIL-C-55302/140	-	Connectors, Printed Circuit Subassembly and Accessories: Plug With Pin Contacts, 2 Keying Pins, For Printed Wiring Boards (0.100 Inch Spacing).
MIL-C-55302/141	-	Connectors, Printed Circuit Subassembly and Accessories: Plug With Pin Contacts, 3 Keying Pins, For Printed Wiring Boards (0.100 Inch Spacing).
MIL-C-55302/142	-	Connectors, Printed Circuit Subassembly and Accessories: Receptacle With Socket Contacts, 2 Keying Guides, For Printed Wiring Boards (0.100 Spacing).
MIL-C-55302/143	-	Connectors, Printed Circuit Subassembly and Accessories: Receptacle With Socket Contacts, 3 Keying Guides, For Printed Wiring Boards (0.100 Inch Spacing).
MIL-C-55302/144	-	Connectors, Printed Circuit Subassembly and Accessories: Plug, 1.48 Inches Length, For Printed Wiring Boards (0.100 Inch Spacing).
MIL-C-55302/145	-	Connectors, Printed Circuit Subassembly and Accessories: Receptacle With Pin Contacts, 2 Female Keying Guides, 2.114 Inches Length, For Printed Wiring Board (0.100 Inch Spacing).
MIL-C-55302/146	-	Connectors, Printed Circuit Subassembly and Accessories: Receptacle With Pin Contacts, 2 Female Keying Guides, 2.717 Inches Length, For Printed Wiring Boards (0.100 Inch Spacing).
MIL-C-55302/147	-	Connectors, Printed Circuit Subassembly and Accessories: Receptacle With Pin Contacts, 2 Female Keying Guides, 3.315 Inches Length, For Printed Wiring Boards (0.100 Inch Spacing).
MIL-C-55302/148	-	Connectors, Printed Circuit Subassembly and Accessories: Receptacle With Pin Contacts, 2 Female Keying Guides, 3.917 Inches Length, For Printed Wiring Boards (0.100 Spacing).
MIL-C-55302/149	-	Connectors, Printed Circuit Subassembly and Accessories: Plug With Socket Contacts, 1.515 Inches Length, 2 Keying Pins, For Printed Wiring Boards (0.100 Spacing).
MIL-C-55302/150	-	Connectors, Printed Circuit Subassembly and Accessories: Plug With Socket Contacts, 2.114 Inches Length, 2 Keying Pins, For Printed Wiring Boards (0.100 Inch Spacing).
MIL-C-55302/151	-	Connectors, Printed Circuit Subassembly and Accessories: Plug With Socket Contacts, 2.717 Inches Length, 2 Keying Pins, For Printed Wiring Boards (0.100 Inch Spacing).
MIL-C-55302/152	-	Connectors, Printed Circuit Subassembly and Accessories: Plug With Socket Contacts, 3.315 Inches Length, 2 Keying Pins, For Printed Wiring Boards (0.100 Spacing).
MIL-C-55302/153	-	Connectors, Printed Circuit Subassembly and Accessories: Plug With Socket Contacts, 3.917 Inches Length, 2 Keying Pins, For Printed Wiring Boards (0.100 Spacing).
MIL-C-55302/154	-	Connectors, Printed Circuit Subassembly and Accessories: Mounting Hardware for Printed Wiring Boards.
MIL-C-55302/155	-	Connectors, Printed Circuit Subassembly and Accessories: Hood for Printed Wiring Boards.
MIL-C-55302/156	-	Connectors, Printed Circuit Subassembly and Accessories: Plug, Right Angle, Decade Increments 10 Thru 120, 150, 160, and 180 Contact Positions, For Printed Wiring Board (0.075 Spacing).

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MIL-C-55302/157	-	Connectors, Printed Circuit Subassembly and Accessories: Plug, Straight-Thru Contacts, 64 or 96 Contact Positions, For Printed Wiring Boards (0.100 Inch Spacing).
MIL-C-55302/158	-	Connectors, Printed Circuit Subassembly and Accessories: Receptacle, Socket Contacts, Right Angle, 64 or 96 Contact Positions, For Printed Wiring Boards (0.100 Inch Spacing).
MIL-C-55302/159	-	Connectors, Printed Circuit Subassembly and Accessories: Receptacle, 17, 29, 41, 53, and 65 Contact Positions, For Printed Wiring Boards, 2.54 MM X 1.27 MM Offset Grid, Metric.
MIL-C-55302/160	-	Connectors, Printed Circuit Subassembly and Accessories: Receptacle, 72, 84, 96, and 120 Contact Positions, For Printed Wiring Boards, 2.54 MM x 1.27 MM Offset Grid, Metric.
MIL-C-55302/161	-	Connectors, Printed Circuit Subassembly and Accessories: Receptacle, 160 Contact Positions, For Printed Wiring Boards, 2.54 MM x 1.27 MM, Offset Grid, Metric.
MIL-C-55302/162	-	Connectors, Printed Circuit Subassembly and Accessories: Plug, 17, 29, 41, 53, and 65 Contact Positions, For Printed Wiring Boards, 2.54 MM x 1.27 MM Offset Grid, Metric.
MIL-C-55302/163	-	Connectors, Printed Circuit Subassembly and Accessories: Plug, 72, 84, 96, and 120 Contact Positions, For Printed Wiring Boards, 2.54 MM x 1.27 MM Offset Grid, Metric.
MIL-C-55302/164	-	Connectors, Printed Circuit Subassembly and Accessories: Plug and/or Receptacle, 160 Contact Positions, For Printed Wiring Boards, 2.54 MM x 1.27 MM Offset Grid, Metric.
MIL-C-55302/165	-	Connectors, Printed Circuit Subassembly and Accessories: Plug, Straight-Thru, Double Row, For Standard Printed Wiring Boards (1/16", 3/32", 1/8" Thick) (0.100 Inch Spacing) Connectors are 50, 60, 80, 100, 120 Contact Positions.
MIL-C-55302/166	-	Connectors, Printed Circuit Subassembly and Accessories: Low Mating Force, Male Brush, Straight-Through, Polarized, For Multilayered Printed Wiring Boards (0.100 Spacing).
MIL-C-55302/167	-	Connectors, Printed Circuit Subassembly and Accessories: Low Mating Force, Male Brush, Straight-Through, Polarized, With Wrappost Termination (0.100 Spacing).
MIL-C-55302/168	-	Connectors, Printed Circuit Subassembly and Accessories: Low Mating Force, Male Brush, Right Angle, Polarized, For Multilayered Printed Wiring Boards (0.100 Spacing).
MIL-C-55302/169	-	Connectors, Printed Circuit Subassembly and Accessories: Low Mating Force, Female Brush, Straight-Through, Polarized (0.100 Spacing).
MIL-C-55302/170	-	Connectors, Printed Circuit Subassembly and Accessories: Low Mating Force, Female Brush, Right Angle, Polarized, For Multilayered Printed Wiring Boards (0.100 Spacing).
MIL-C-55302/171	-	Connectors, Printed Circuit Subassembly and Accessories: Low Mating Force, Contact Brush.
MIL-C-55302/172	-	Connectors, Printed Circuit Subassembly and Accessories: Hardware, Coupling and Locking.
MIL-C-55302/173	-	Connectors, Printed Circuit Subassembly and Accessories: 2-Row Pin Assemblies, 20 Through 150 Contact Positions, For Printed Wiring Boards (0.100 Spacing).

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MIL-C-55302/174	-	Connectors, Printed Circuit Subassembly and Accessories: 2 Row Receptacle Assemblies, Right Angle, 20 Through 150 Contact Positions, For Printed Wiring Boards (0.100 Spacing).
MIL-C-55302/175	-	Connectors, Printed Circuit Subassembly and Accessories: 2 Row Pin Assemblies, Right Angle, 20 Through 150 Contact Positions, For Printed Wiring Boards (0.100 Spacing).
MIL-C-55302/176	-	Connectors, Printed Circuit Subassembly and Accessories: 3 Row Pin Assemblies, 75 Through 405 Contact Positions, For Printed Wiring Boards (0.100 Spacing).
MIL-C-55302/177	-	Connectors, Printed Circuit Subassembly and Accessories: 3 Row Receptacle Assemblies, Right Angle, 75 Through 405 Contact Positions, For Printed Wiring Boards (0.100 Spacing).
MIL-C-55302/178	-	Connectors, Printed Circuit Subassembly and Accessories: 3-Row Pin Assemblies, Right Angle, 75 Through 405 Contact Positions, For Printed Wiring Board (0.100 Spacing).
MIL-C-55302/179	-	Connectors, Printed Circuit Subassembly and Accessories: 4-Row Pin Assemblies, 100 Through 684 Contact Positions, For Printed Wiring Boards (0.100 Spacing).
MIL-C-55302/180	-	Connectors, Printed Circuit Subassembly and Accessories: 4-Row Receptacle Assemblies, Right Angle, 100 Through 684 Contact Positions, For Printed Wiring Boards (0.100 Spacing).
MIL-C-55302/181	-	Connectors, Printed Circuit Subassembly and Accessories: 4-Row Pin Assemblies, Right Angle, 100 Through 684 Contact Positions, For Printed Wiring Boards (0.100 Spacing).
MIL-C-55302/182	-	Connectors, Printed Circuit Subassembly and Accessories: Guide Pins, Jackscrews and Mounting Ears.

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TABLE I. Selection chart.

Sheet number	Comments	Minimum contacts	Maximum contacts	Contact rows	Contact spacing	Contact force	Contact termination	Configuration	Plug or receptacle	Keying available	QP.
1		7	28	2	0.150	NA	PC	ST	P	N	Y
2		7	77	2	0.150	---	PC	ST	R	N	Y
3	Cancelled										
4		9	77	2	0.100	NA	PC	RT	P	N	Y
5		9	77	2	0.100	NA	PC	ST	P	N	Y
6		9	77	2	0.100	---	PC	ST	R	N	Y
7		13	61	3	0.100	NA	PC	RT	P	N	Y
8		13	61	3	0.100	---	PC	ST	R	N	Y
9	Cancelled										
10	Cancelled										
11	Cancelled										
12	Cancelled										
13	Cancelled										
14	Cancelled										
15	Cancelled										
16		7	37	2	0.200	NA	PC	RT	P	N	Y
17		7	37	2	0.200	---	PC	ST	R	N	Y
18		7	37	2	0.200	NA	PC	ST	P	N	Y
19		41	41	2	0.150	NA	PC	RT	P	N	Y
20		41	41	2	0.150	---	PC	ST	R	N	Y
21		92	92	3	0.100	NA	PC	RT	P	N	Y
22		92	92	3	0.100	---	PC	ST	R	N	Y
23		10	180	2	0.075	NA	SS	ED	P	Y	Y
24		10	110	2	0.075	L	PC, SS	ED, ST	R	Y	Y
25		120	180	2	0.075	L	PC, SS	ED, ST	R	Y	Y
26		30	110	2	0.100	NA	SS	ED, ST	P	Y	Y
27		30	110	2	0.100	L	PC, SS, WW	ED, ST	R	Y	Y
28	Cancelled										
29	Test gauge									NA	N
30	Test probe									NA	N
31	Key access									NA	N
32	Contacts						SW, WW			NA	N
33	Cancelled										
34	Cancelled										
35	Cancelled										
36	Cancelled										
37	Cancelled										
38	Cancelled										
39	Cancelled										
40	Cancelled										
41	Cancelled										
42	Cancelled										
43	Cancelled										
44	Cancelled										
45	Cancelled										
46	Cancelled										
47	Cancelled										
48	Cancelled										
49	Cancelled										
50	Cancelled										
51	Cancelled										
52		18	72	2	0.100	HE	PC	ST	R	Y	Y
53		18	72	2	0.100	HE	PC	RT	P	Y	Y
54		18	72	2	0.100	HE	PC	ST	P	Y	Y
55	Contact	10	70	2	0.100	NA	PC, SW	ST	P-SC	N	Y
56	Contact	10	70	2	0.100	L, ---	PC, SW	ST	R-PC	N	Y
57		10	70	2	0.100	NA	PC	RT	P-PC	Y	Y
Symbol						HE-hermaphroditic L - low --- = standard NA - not applicable	CR - crimp CP - compliant pin PC-print wire (solder dip and flexible circuit) SW - solder wire (solder cup and eyelet) SS - surface solder WW - wire wrap	ST- straight RT - right ED - edge board	P - plug R-receptacle PC -pin contact SC - socket contact N - both pin and socket	N - no Y - yes NA - not applicable	N-no Y-yes

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TABLE I. Selection chart - Continued.

Sheet number	Comments	Minimum contacts	Maximum contacts	Contact rows	Contact spacing	Contact force	Contact termination	Configuration	Plug or receptacle	Keying available	QP.
58		10	70	2	0.100	L, ---	PC, SW, WW	ST	R-SC	Y	Y
59		90	120	2	0.100	NA	PC	RT	P-PC	Y	Y
60		90	120	2	0.100	L, ---	SW, WW	ST	R-SC	Y	Y
61		10	70	2	0.100	NA	PC	RT	P-PC	N	Y
62		10	70	2	0.100	L, ---	PC, SW	ST	R-SC	N	Y
63		10	70	2	0.100	NA	PC, SW	ST	P-PC	Y	Y
64		10	70	2	0.100	L, ---	PC, SW, WW	ST	R-SC	Y	Y
65		10	70	2	0.100	L, ---	CR	ST	R-SC	Y	Y
66		10	70	2	0.100	L, ---	CR	ST	R-SC	N	Y
67	Not for new design	30	49	3	0.090	NA	PC	RT	P	N	Y
68	Not for new design	30	49	3	0.090	---	CR	ST	R	N	Y
69	Not for new design	30	49	3	0.090	NA	CR	ST	P	N	Y
70	Not for new design	61	61	3	0.100	NA	PC	RT	P	N	Y
71	Not for new design	61	61	3	0.100	---	CR, PC	ST	R	N	Y
72	Not for new design	40	76	3	0.150	---	CR	ST	R	Y	Y
73	Not for new design	40	76	3	0.150	NA	PC	RT	P	Y	Y
74	Not for new design	39	59	2	0.100	NA	PC	RT	P	Y	Y
75	Not for new design	39	59	2	0.100	---	CR	ST	R	Y	Y
76	Not for new design	58	87	2, 3	0.100	---	PC	ST	R	Y	Y
77	Not for new design	58	87	2, 3	0.100	NA	PC	RT	P	Y	Y
78	Keying access									NA	Y
79	Cancelled										
	Cancelled										
81	Cancelled										
82		41	114	2	0.100	---	CR, PC, WW	ST	R	N	N
83		41	114	2	0.100	NA	PC, WW	RT	P	N	N
84	Contact					---	R			NA	N
85	Keying plug										
86	Cancelled										
87	Cancelled										
88	Cancelled										
89	Hermaphroditic	24	96	2	0.100	HE	PC	RT	P	Y	Y
90	Hermaphroditic	24	96	2	0.100	HE	PC	RT	R	Y	Y
91	Hermaphroditic	24	96	2	0.100	HE	PC, SS, WW	ST	P	Y	Y
92	Hermaphroditic	24	96	2	0.100	HE	PC, SS	ST	R	Y	Y
93	Hermaphroditic	24	96	2	0.100	HE	CR	ST	P	Y	Y
94	Hermaphroditic	24	96	2	0.100	HE	CR	ST	R	Y	Y
95	Hermaphroditic	24	96	2	0.100	HE	WW	ST	P	Y	Y
96	Hermaphroditic	24	96	2	0.100	HE	WW	ST	R	Y	Y
97	Hermaphroditic contact						CR			NA	Y
98	Hermaphroditic contact						WW			NA	Y
99	Hermaphroditic	18	72	2	0.100	HE	WW	ST	R	N	Y
100	Hermaphroditic	18	72	2	0.100	HE	WW	RT	P	N	Y
101	Hermaphroditic	18	72	2	0.100	HE	WW	ST	P	N	Y
102	Hermaphroditic	18	72	2	0.100	HE	CR	ST	R	N	Y
103	Hermaphroditic	18	72	2	0.100	HE	CR	RT	P	N	Y
104	Hermaphroditic	18	72	2	0.100	HE	CR	ST	P	N	Y
105	Cancelled										
106	Cancelled										
107	Mounting hardware									NA	N
108	Special	4	4	1	0.100	NA	PC	RT	P	NA	N
109	Special	4	4	1	0.100	---	PC	ST	R	NA	N

Symbol

HE-hermaphroditic
L - low
--- - standard
NA - not applicable

CR - crimp
CP - compliant pin
PC-print wire (solder dip and flexible circuit)
SW - solder wire (solder cup and eyelet)
SS - surface solder
WW - wire wrap

ST- straight
RT - right
ED - edge board

P - plug
R-receptacle
PC -pin contact
SC - socket contact
M - both pin and socket

N - no
Y - yes
NA - not applicable

N-n
Y-y

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TABLE I. Selection chart - Continued.

Sheet number	Comments	Minimum contacts	Maximum contacts	Contact rows	Contact spacing	Contact force	Contact termination	Configuration	Plug or receptacle	Keying available	QF-
110		30	30	3	0.100	NA	PC	RT	P	Y	Y
111		13	61	3	0.100	---	PC	ST	R	N	Y
112	Cancelled										
113		30	110	2	0.100	NA	PC	ST	P	N	Y
114		12	100	2	0.100	---	PC, WW	ST	R	Y	N
115		12	100	2	0.100	NA	PC	RT	P	Y	N
116	Keying method									NA	N
117		20	128	2	0.050	NA	PC	RT	P	Y	Y
118		20	128	2	0.050	NA	SS	ST	P	Y	Y
119		20	128	2	0.050	---	PC	ST	R	Y	Y
120		128	128	2	0.050	NA	WW	ST	P	Y	N
121		128	128	2	0.050	---	PC, SS	ED, ST	R	Y	N
122		184	184	2	0.050	NA	WW	ST	P	Y	N
123		184	184	2	0.050	---	SS	ED, ST	R	Y	N
124	Keying access									NA	N
125		80	80	2, 4	0.050	NA	PC	ST	P	Y	Y
126		80	80	2, 4	0.050	---	PC	ST	R	Y	Y
[illegible]	Special housing	2	65	1	0.100	---	PC	RT	R	Y	Y
128	Special housing	4	130	2	0.100	---	PC	RT	R	Y	Y
129		90	240	2, 3	0.100	NA	PC	RT	P	Y	Y
130		90	240	2, 3	0.100	---	PC, WW	ST	R	Y	Y
131	DIN series	64	96	2, 3	0.100	NA	PC	RT	P	N	Y
132	DIN series	64	96	2, 3	0.100	---	PC, WW	ST	R	N	Y
133	DIN series	32	64	2	0.100	NA	PC	RT	P	N	Y
134	DIN series	32	64	2	0.100	---	PC, WW	ST	R	N	Y
135		12	130	2	0.100	NA	PC	RT	P	N	N
136		12	130	2	0.100	---	PC	ST	R	N	N
137		92	92	3	0.100	NA	PC	ST	P	N	N
138		160	160	3	0.100	NA	PC	RT	P	Y	Y
139		160	160	3	0.100	L	PC, SW, WW	ST	R	Y	Y
140		17	65	2	0.100	NA	CR, PC, SW, WW	ED, RT, ST	P	Y	N
141		72	96	2	0.100	NA	CR, PC, SS, WW	ED, RT, ST	P	Y	N
142		17	65	2	0.100	---	CR, PC, WW	RT, ST	R	Y	N
143		72	96	2	0.100	---	CR, PC, WW	RT, ST	R-PC	Y	N
144		8	8	Special	0.100	---	CR, PC, WW	RT, ST	R-PC	Y	N
145		7	20	Special	0.100	---	CR, PC, WW	RT, ST	R-PC	Y	N
146		23	32	Special	0.100	---	CR, PC, WW	RT, ST	R-PC	Y	N
147		35	44	Special	0.100	---	CR, PC, WW	RT, ST	R-PC	Y	N
148		47	56	Special	0.100	---	CR, PC, WW	RT, ST	R-PC	Y	N
149		8	8	Special	0.100	---	CR, PC, WW	RT, ST	P-SC	Y	N
150		7	23	Special	0.100	---	CR, PC, SS, WW	ED, RT, ST	P-SC	Y	N
151		23	32	Special	0.100	---	CR, PC, SS, WW	ED, RT, ST	P-SC	Y	N
152		35	44	Special	0.100	---	CR, PC, SS, WW	ED, RT, ST	P-SC	Y	N
153		47	56	Special	0.100	---	CR, PC, SS, WW	ED, RT, ST	P-SC	Y	N
154	Mounting hardware									NA	N
155	Connector hood									NA	N
156		10	180	2	0.075	NA	PC	RT	P	Y	N
157		64	96	3	0.100	NA	CP, WW	ST	P	N	Y
158		64	96	3	0.100	---	PC	RT	R	N	Y
159		17	65	2	0.100	L, NA	CR, SW, PC, WW	RT, ST	P, R-M	Y	Y
Symbol						HE-hermaphroditic L - low --- - standard NA - not applicable	CR - crimp CP - compliant pin PC-print wire (solder dip and flexible circuit) SW - solder wire (solder cup and eyelet) SS - surface solder WW - wire wrap	ST- straight RT - right ED - edge board	P - plug R-receptacle PC -pin contact SC - socket contact M - both pin and socket	N - no Y - yes NA - not applicable	N-n Y-y

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TABLE I. Selection chart - Continued.

Sheet number	Comments	Minimum contacts	Maximum contacts	Contact rows	Contact spacing	Contact force	Contact termination	Configuration	Plug or receptacle	Keying available	QPL
160	Metric	72	120	2	0.100	L	CR, PC, SW, WW	RT, ST	R-M	Y	Y
161	Metric	160	160	3	0.100	L	PC, WW	ST	R-M	Y	Y
162	Metric	17	65	2	0.100	NA	CR, PC, SW, WW	RT, ST	P-M	Y	Y
163	Metric	72	120	2	0.100	NA	CR, PC, SW, WW	RT, ST	P-M	Y	Y
164	Metric	160	160	3	0.100	NA, L	CR, PC, SW, WW	RT, ST	P, P-M	Y	Y
165		50	120	2	0.100	NA	PC	ST	P	N	N
166	Brush	20	400	2, 3, 4	0.100	NA	PC	ST	P	Y	Y
167	Brush	20	400	2, 3, 4	0.100	NA	WW	ST	P	Y	Y
168	Brush	20	400	2, 3, 4	0.100	NA	PC	RT	P	Y	Y
169	Brush	20	400	2, 3, 4	0.100	L	CR, M, PC	ST	R	Y	Y
170	Brush	20	400	2, 3, 4	0.100	L	CR	ST	R	NA	Y
171	Brush contact									NA	Y
	Access coupling hardware										
		20	150	2	0.100	NA	CP, PC, WW	ST	P	Y	N
		20	150	2	0.100	L	PC	RT	R	Y	N
175		20	150	2	0.100	NA	PC	RT	P	Y	N
176		75	405	3	0.100	NA	CP, PC	ST	P	Y	N
177		75	405	3	0.100	L	PC	RT	R	Y	N
178		75	405	3	0.100	NA	PC	RT	P	Y	N
179		100	684	4	0.100	NA	PC	ST	P	Y	N
180		100	684	4	0.100	L	PC	RT	R	Y	N
181		100	684	4	0.100	NA	PC	RT	P	Y	N
182	Guide pin										
	Symbol					HE-hermaphroditic L - low --- = standard NA - not applicable	CR - crimp CP - compliant pin PC-print wire (solder dip and flexible circuit) SW - solder wire (solder cup and eyelet) SS - surface solder WW - wire wrap	ST- straight RT - right ED - edge board	P - plug R-receptacle PC -pin contact SC - socket contact M - both pin and socket	N - no Y - yes NA - not applicable	N-no Y-yes

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Preparing activity:
Army - CR

Agent:
DLA - ES

(Project 5935-3679)

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