

6.2.3 For printed Circuit Board

CONNECTORS, ELECTRICAL, REMOVABLE CONTACTS, CRIMP WIRE-WRAP SOLDER AND SAVER, PRINTED CIRCUIT BOARD, BASED ON TYPE HE 801				099T
Procurement Specifications	Manufacturer	Nature of Approval	Supervising Authority	Initial Qualification Date
Generic ESCC 3401	Smiths Interconnect Hypertac Saint- Aubin-Lès-Elbeuf France and Genova Italie	Qualification	CNES	Nov 1982
Detail ESCC 3401/016 3401/017		Remarks		
Qualified range: All Variants are qualified. Shell specifications and sizes: 3401/016 Guiding and Locking devices: 3401/016 variants 26 to 55 and 71 to 81 Contacts: 3401/017 Crimp wire-wrap solder and savers, 1 to 22 and 64 to 70 2 rows: 17, 29, 41, 53, 65, 72, 84, 96, 120 contacts 3 rows: 62, 80, 98, 160 contacts Ratings: 5 A (1 contact AWG 22) 1.5 A (>31 contacts, AWG 22) Operating Temperature Range (°C): -55 to +125				

CONNECTORS, ELECTRICAL, NON-REMOVABLE SOLDER AND WIRE-WRAP CONTACTS AND SAVERS, PRINTED CIRCUIT BOARD, BASED ON TYPE KMC				149R
Procurement Specifications	Manufacturer	Nature of Approval	Supervising Authority	Initial Qualification Date
Generic ESCC 3401 Detail ESCC 3401/039	Smiths Interconnect Hypertac Saint- Aubin-Lès-Elbeuf France and Genova Italie	Qualification	CNES	Mar 1987
Remarks				
Qualified range: Contacts: 3 rows contacts: 26, 44, 62, 80, 98, 144 Contact codes: 10, 30, 31, 40, 50, 51 and 91 Ratings: 2 A (1 contact) Guiding and locking devices codes: 110, 121, 143, 201, 202, 204, 206, 703 Operating Temperature Range (°C): -55 to +125				

CONNECTORS AND SAVERS, ELECTRICAL, RECTANGULAR, NON-REMOVABLE, PRINTED CIRCUIT BOARD, BASED ON TYPE MHD				250M
Procurement Specifications	Manufacturer	Nature of Approval	Supervising Authority	Initial Qualification Date
Generic ESCC 3401 Detail ESCC 3401/065	Smiths Interconnect Hypertac Saint- Aubin-Lès-Elbeuf France	Qualification	CNES	Aug 1998
Remarks				
Qualified range: Contacts: 52, 100, 152, 200, 252, 300, 352 and 400 Codes: 10, 11, 12, 30, 31, 43, 45, 47 and 91 Guiding and Locking Devices Codes: 110, 111, 121, 122, 124, 134 and 201 Operating Temperature Range (°C): -55 to +125				

CONNECTORS, ELECTRICAL, CRIMP CONTACTS, Z-AXIS INTERPOSER, PRINTED CIRCUIT BOARD, BASED ON TYPE RX				281J
Procurement Specifications	Manufacturer	Nature of Approval	Supervising Authority	Initial Qualification Date
Generic ESCC 3401 Detail ESCC 3401/076	Smiths Interconnect Hypertac Saint- Aubin-Lès-Elbeuf France	Qualification	CNES	Aug 2007
		Remarks		
Qualified range: All design envelops specified in Table 1(a) of ESCC Detail Specification are qualified Max number of rows: 11 Max number of contacts: 660 Locking and Guiding Devices: -Through holes only -M2 studs with locking nuts and washers -Locating pins not available Rated current: 1A each contact Total contact compression range: 0.1 to 0.65 mm per contact Compression force: 1.6N per contact Torque for locking devices: 10 N-cm Operating Temperature Range (°C): -55 to +125				