

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				99S
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		
<p>Qualified range:</p> <p>All Variants are qualified.</p> <p>Shell specifications and sizes: 3401/016</p> <p>Guiding and Locking devices: 3401/016 variants 26 to 55 and 71 to 81</p> <p>Contacts: 3401/017 Crimp wire-wrap solder and savers, 1 to 22 and 64 to 70</p> <p> 2 rows: 17, 29, 41, 53, 65, 72, 84, 96, 120 contacts</p> <p> 3 rows: 62, 80, 98, 160 contacts</p> <p> Ratings: 5 A (1 contact AWG 22)</p> <p> 1.5 A (>31 contacts, AWG 22)</p> <p>Operating Temperature Range (°C): -55 to +125</p>				

CONNECTORS, ELECTRICAL, NON-REMOVABLE SOLDER AND WIRE-WRAP CONTACTS AND SAVERS, PRINTED CIRCUIT BOARD, BASED ON TYPE KMC				149Q
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	Mar 1987
Detail ESCC 3401/039		Remarks		
<p>Qualified range:</p> <p>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)</p> <p>Guiding and locking devices codes: 110, 121, 143, 201, 202, 204, 206, 703</p> <p>Operating Temperature Range (°C): -55 to +125</p>				

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

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