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				**99P**
Procurement Specifications	Manufacturer	Nature of Approval	Supervising Authority	Initial Qualification Date
Generic ESCC 3401 Detail ESCC 3401/016 3401/017	Smiths Interconnect Hypertac Saint-Aubin-Lès-Elbeuf France	Qualification	CNES	Nov 1982
		Remarks		

Qualified range:

All Variants are qualified.

Shell specifications and sizes: 3401/016

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				**149M**
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	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				**250H**
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, 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				**281E**
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 1998
		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