





Types covered by similarity:		Remarks:			
Procurement Specifications		Manufacturer	Nature of Approval	Supervising Authority	Initial Qualification Date
<p>Generic ESCC 3401</p> <p>Detail ESCC 3401/016 3401/017</p>		<p>HYPERTAC SA Saint-Aubin-Lès-Elbeuf France</p>	Qualification	CNES	Nov 1982
<p>Characteristics: All variants are qualified</p> <p>Shell specifications and sizes: 3401/016</p> <p>Contact: 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>Contact Ratings: 5 A (1 contact AWG 22) 1.5 A (&gt;31 contacts, AWG 22)</p> <p>Operating Temperature Range (°C): -55 to +125</p>					
		<p>CONNECTORS, ELECTRICAL, REMOVABLE CONTACTS, CRIMP WIRE-WRAP SOLDER AND SAVER, PRINTED CIRCUIT BOARD, BASED ON TYPE HE 801</p>		<p>Certificate  99 N</p>	<p>Page  02-03 001-1</p>

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Procurement Specifications		Manufacturer	Nature of Approval	Supervising Authority	Initial Qualification Date
<p>Generic ESCC 3401</p> <p>Detail ESCC 3401/039</p>		<p>HYPERTAC SA Saint-Aubin-Lès-Elbeuf France</p>	Qualification	CNES	Mar 1987
<p>Characteristics:</p> <p>3 rows contacts: 26, 44, 62, 80, 98, 144</p> <p>Contact codes: 10, 30, 31, 40, 50, 51 and 91</p> <p>Guiding and locking devices codes: 110, 121, 143, 201, 202, 204, 206, 703</p> <p>Contact Ratings: 2 A (1 contact)</p> <p>Operating Temperature Range (°C): -55 to +125</p>					
		<p>CONNECTORS, ELECTRICAL, NON-REMOVABLE SOLDER AND WIRE-WRAP CONTACTS AND SAVERS, PRINTED CIRCUIT BOARD, BASED ON TYPE KMC</p>		<p>Certificate 149 L</p>	<p>Page 02-03 002-1</p>

Types covered by similarity:		Remarks:		
Procurement Specifications	Manufacturer	Nature of Approval	Supervising Authority	Initial Qualification Date
Generic ESCC 3401  Detail ESCC 3401/065	HYPERTAC SA Saint-Aubin-Les-Elbeuf France	Qualification	CNES	Aug 1998
Characteristics: Contact: 52, 100, 152, 200, 252, 300, 352 and 400 Contact 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 AND SAVERS, ELECTRICAL, RECTANGULAR, NON-REMOVABLE, PRINTED CIRCUIT BOARD, BASED ON TYPE MHD	Certificate  250 G	Page  02-03 003-1	

Types covered by similarity:		Remarks:			
Procurement Specifications		Manufacturer	Nature of Approval	Supervising Authority	Initial Qualification Date
<p>Generic ESCC 3401</p> <p>Detail ESCC 3401/076</p>		<p>HYPERTAC SA Saint-Aubin-Les-Elbeuf France</p>	Qualification	CNES	Aug 2007
<p>Characteristics: 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 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</p>					
		<p>CONNECTORS, ELECTRICAL, CRIMP CONTACTS, Z-AXIS INTERPOSER, PRINTED CIRCUIT BOARD, BASED ON TYPE RX</p>		<p>Certificate 281 D</p>	<p>Page 02-03 004-1</p>