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TECHNICAL SPECIFICATIONS

SHELLS	: TIN / ZINC PLATED STEEL
INSULATOR MATERIAL	: SELF EXTINGUISHING THERMOPLASTIC- TO UL CLASS 94 V0 THE HOUSING WILL WITHSTAND EXPOSURE TO 260-265°C IF WE USE PROTECTIVE ADHESIVE (type Kapton or Teflon) OR PROTECTIVE METALLIC DEVICE
CONTACTS DIA ON ACTIVE AREA	: Ø1 MM.
CONTACTS MATERIAL	: COPPER ALLOY
CONTACT PLATING	: GXT / GOLD OVER NICKEL (ACTIVE ZONE) : TIN OVER NICKEL (TERMINATION ZONE)
FOR LEAD FREE PLATING	: 2µ MIN. TIN TOP OVER 1.27µ MIN.NICKEL UNDER PLATE (ON TERMINATION ZONE)
OPERATING TEMPERATURE	: -55°C +125°C
OPERATING CURRENT	: 5 A PER CONTACT
CONTACT RESISTANCE	: ≤25m Ω
INSULATION RESISTANCE	: ≥5000 M Ω
MAXIMUM VOLTAGE	: 1000 V.r.m.s
MECHANICAL ENDURANCE	: 200 MATINGS (CODE 64) / 500 MATINGS (CODE 65)
DAMP HEAT	: 21 DAYS (200 MATINGS) / 56 DAYS (500 MATINGS)

ORDERING INFORMATION

SERIES	D B V 25 P 9 64 C T X XXX LF	LEAD FREE
SHELL SIZE E,A,B,C,D		SPECIAL CODES
OPTIONS-1		DIMPLES
BLANK-STANDARD		X-ON MALE CONNECTORS ONLY
V- RVTD FEM. SCREW LOCK HEX. (UNC)		SHELL PLATING
L-CLINCH NUT (M3)		BLANK-ZINC
O-CLINCH NUT (UNC4-40)		T-STD. TIN over Cu
NO.OF CONTACTS 09,15,25,37,50		OPTIONS-2
CONTACTS		BLANK-STANDARD
P - PIN		G-HARPOON
S - SOCKET		M-METAL BRACKET
TERMINATION TYPE		C-WITHOUT BRACKET
9-ANGLED SPILL 2.84mm BETWEEN ROWS		CONTACT PLATING
		64 - 200 MATING CYCLES
		65 - 500 MATING CYCLES

"This LF product meets European Union Directives and other country regulations as described in GS-22-008"

The housing will withstand exposure to 260°C peak temperature for 3.5 seconds in a wave solder application with a 1.6mm minimum thick circuit board.

Packaging as per GS-14-920

mat'l. code SEE NOTE 4				surface ISO 1302 ✓	tolerance ISO 406 ISO 1101	projection MM	product family			
ltr	ecn no	dr	date	tolerances unless	otherwise specified		title D-SUB A/S CONNECTOR WITH U.S. STANDARD (WITH ASSEMBLY OPTIONS)			
D	I06-074	GVJ	2006/06/08	angles	linear					
E	I09-0075	AMR	2009/05/14							
F	I11-0003	AMR	2011/01/06							
				dr	Mini K Vandanath	1999/03/20				
				enr	George V Joseph	1999/03/20				
				chr	Abhilash M R	2009/11/09				
				appd	Sudhir Varma	2009/11/09				
sheet index	revision	F					dwg no			
	sheet	1					sheet 1 of 1			
							size			
							A3			
							type			
							Product Customer Drawing			