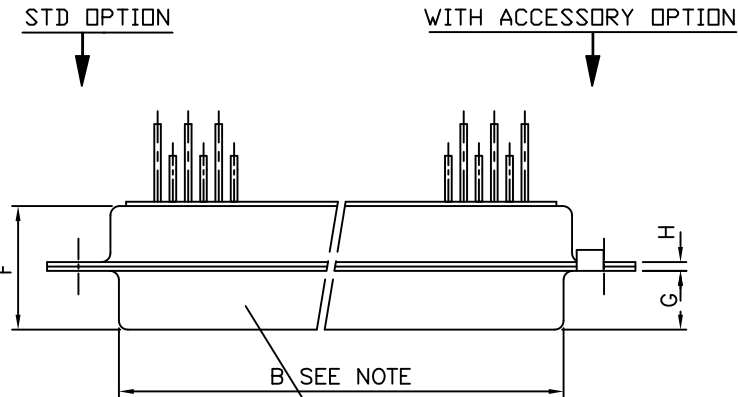




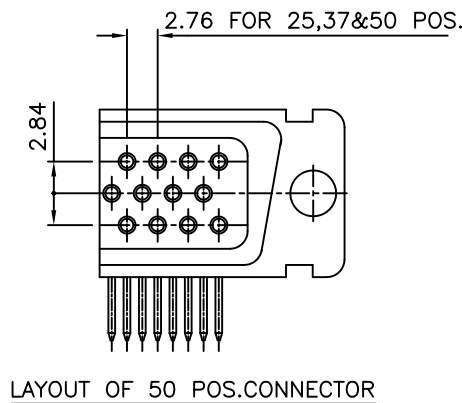
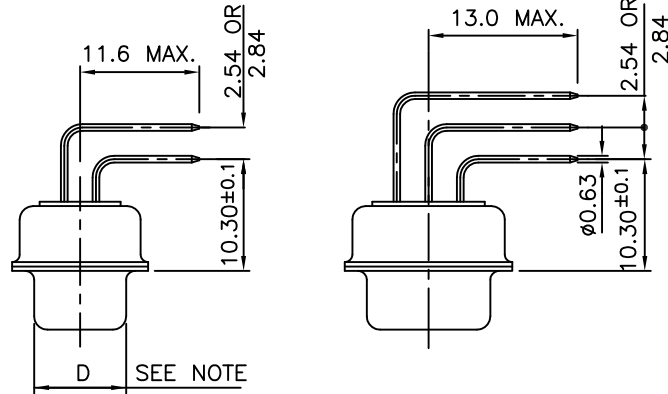
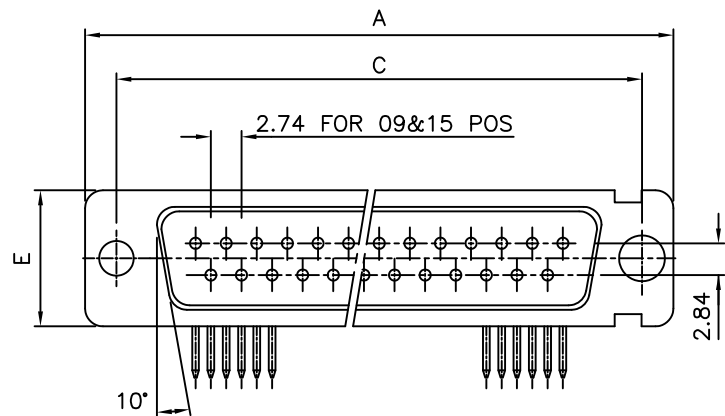
FCIconnect.com

Copyright FCI

form: A3



Part No.& Date Code Printing



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 (Kapton or Teflon) OR PROTECTIVE METALLIC DEVICE
CONTACTS DIA ON ACTIVE AREA	:	Ø1 MM.
CONTACTS MATERIAL	:	COPPER ALLOY
CONTACT PLATING	:	GXT / GOLD OVER NICKEL
OPERATING TEMPERATURE	:	-55°C +125°C
OPERATING CURRENT	:	7.5 A PER CONTACT
CONTACT RESISTANCE	:	≤7.3 m Ω
INSULATION RESISTANCE	:	≥5000 M Ω
MAXIMUM VOLTAGE	:	1000 V.r.m.s
MECHANICAL ENDURANCE	:	500 MATINGS MIN.FOR CODE 65 200 MATINGS MIN.FOR CODE 64
DAMP HEAT	:	56 DAYS FOR CODE 65 21 DAYS FOR CODE 64

50	P	66.65	52.68	61.11	11.08	14.99	11.09	5.85	1.0						
	S	66.65	52.30	61.11	10.62	14.99	11.21	6.05	0.8						
37	P	68.94	55.30	63.50	8.23	12.17	11.09	5.85	1.0						
	S	68.94	54.71	63.50	7.77	12.17	11.21	6.05	0.8						
25	P	52.65	38.84	47.04	8.23	12.17	11.07	5.85	0.8						
	S	52.65	38.25	47.04	7.77	12.17	11.21	6.05	0.8						
15	P	38.76	25.12	33.32	8.23	12.17	10.99	5.85	0.8						
	S	38.76	24.54	33.32	7.77	12.17	11.21	6.05	0.8						
09	P	30.43	16.79	24.99	8.23	12.17	10.99	5.85	0.8						
	S	30.43	16.21	24.99	7.77	12.17	11.21	6.05	0.8						
SHELL SIZE	A-0	+0.76	B-0	+0.25	C	±0.12	D-0	+0.25	E-0	+0.76	F MAX	+0.15	G-0	+0.22	H-0

NOTE:-INSIDE DIMENSIONS OF MALE AND OUTSIDE DIMENSIONS OF THE FEMALE CONNECTOR.

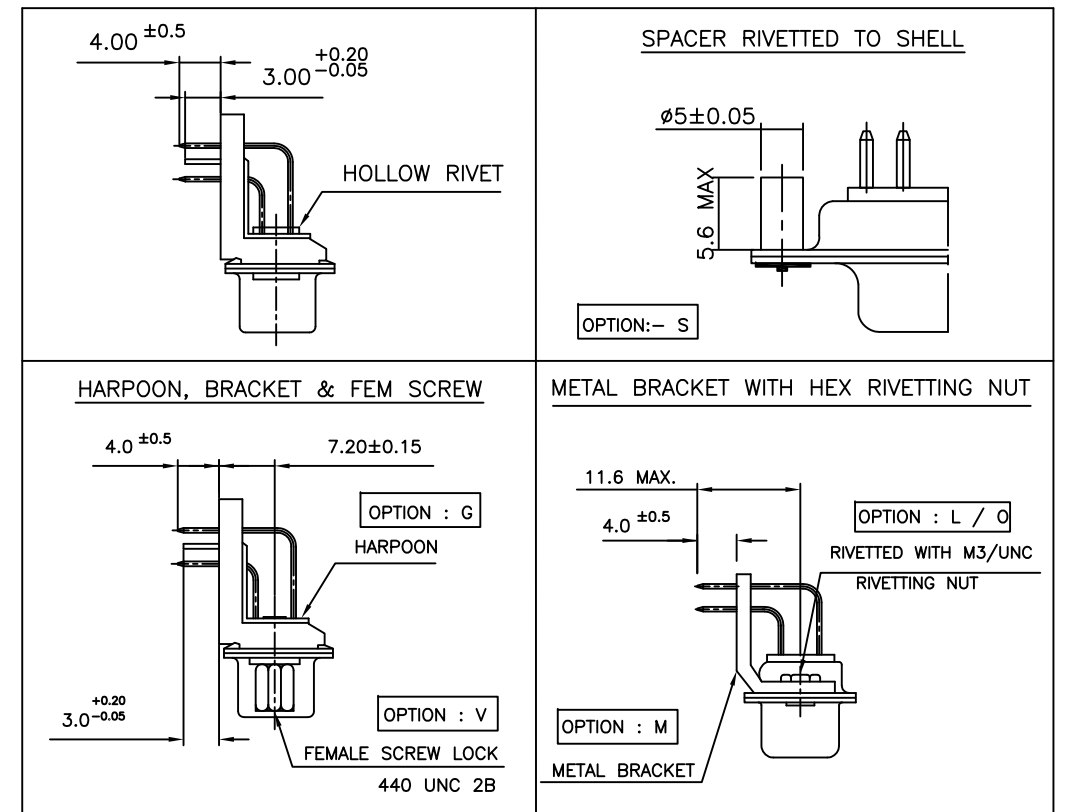
"This LF product meets European Union Directives and other country regulations as described in GS-22-008"

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

ORDERING INFORMATION

SERIES	D B P V 25 P 5 64 C T X XXX LF	LEAD FREE
SHELL SIZE	E,A,B,C,D	SPECIAL CODES
CHARACTERISATION	P-DP SERIES	DIMPLES
OPTIONS-1	BLANK-STANDARD L-CLINCH NUT (M3) O-CLINCH NUT (UNC) V-FEM. SCREW LOCK HEX. (UNC) S-SPACER RIVETTED TO SHELL	X-ON MALE CONNECTORS ONLY
NO.OF CONTACTS	09,15,25,37,50	SHELL PLATING
CONTACTS	P - PIN S - SOCKET	T-STD TIN over Cu
TERMINATION TYPE	5-ANGLED SPILL 2.54mm BETWEEN ROWS 8-ANGLED SPILL 2.84mm BETWEEN ROWS	OPTIONS-2
		BLANK-WITH PLASTIC BRACKET G-HARPOON M-METAL BRACKET C-WITHOUT BRACKET
		CONTACT PLATING
		64 - 200 MATING CYCLES 65 - 500 MATING CYCLES



mat'l. code	surface	tolerance	projection	product family
	ISO 1302	ISO 406 ISO 1101		D SUB
ltr	ecn no	dr	date	title
G	i06-0074	GVJ	2006-06-08	D-SUB A/S CONNECTOR
H	I08-0047	MRA	2008-03-25	(DP SERIES WITH ASSEMBLY OPTIONS)
J	I09-0075	MRA	2009-05-14	
K	I11-0016	MRA	2010-09-02	
sheet index	revision sheet	K 1		

PDM: Rev:K

STATUS:Released

Printed: Mar 01, 2011