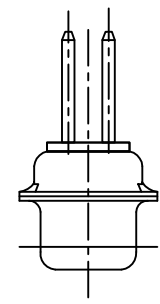
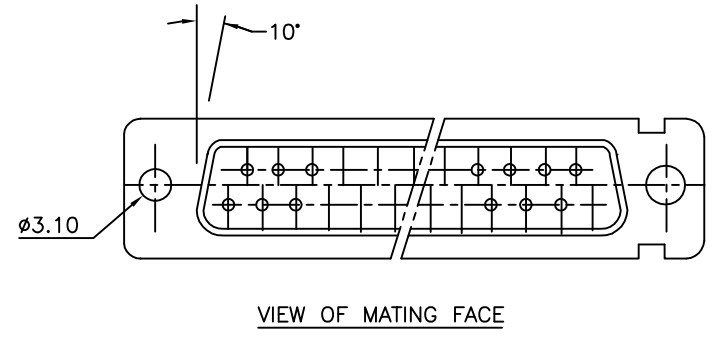
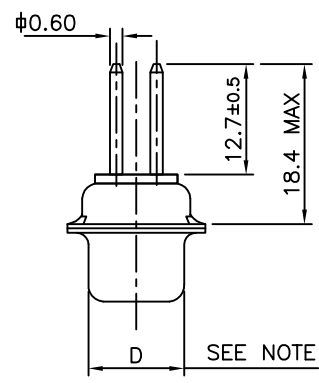
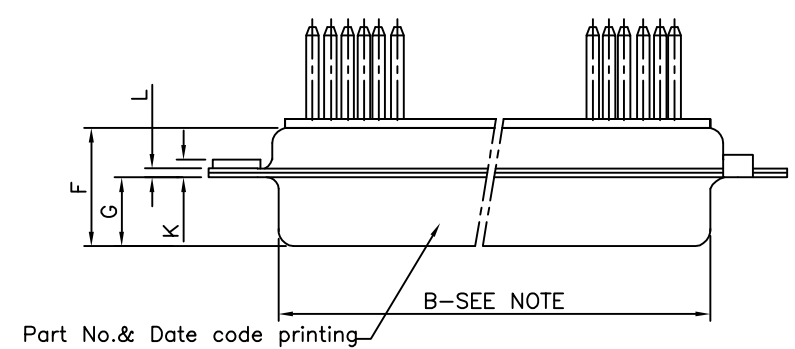
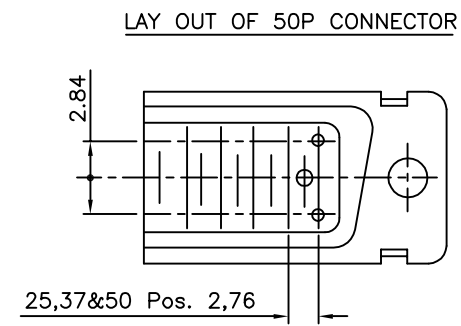
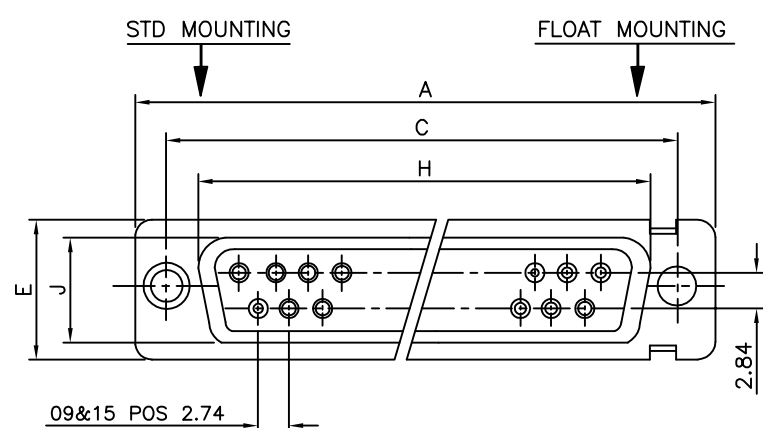




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ORDERING INFORMATION

SERIES	D	B	X	25	P	4	64	X	X	X	XXX	LF	LEAD FREE
SHELL SIZE	E,A,B,C,D												SPECIAL CODES
OPTIONS	BLANK-STANDARD												DIMPLES
F-FLOAT MOUNTING	V-FEM. SCREW LOCK HEX. (UNC)												X-ON MALE CONNECTORS ONLY
W-RIVETED FEM. SCREW LOCK ROUND UNC	N-THREADED FEM. SCREW LOCK M3												SHELL PLATING
L-CLINCH NUT (M3)	O-CLINCH NUT (UNC)												BLANK-ZINC
S-SPACER RIVETTED TO SHELL (S/S ONLY)	NO.OF CONTACTS												T-STD. TIN LEAD over Cu or Zinc Cr3
CONTACTS	09,15,25,37,50												OPTIONS
P - PIN	S - SOCKET												BLANK-STANDARD
TERMINATION TYPE	4-WIRE WRAP												H-SHIELDING TERMINATION FINGERS
													G-HARPOON
													M-METAL BRACKET
													C-WITHOUT BRACKET
													CONTACT PLATING
													BLANK-0.2 µAu
													64 - Au FLASH
													65 - 0.75 µAu
													67 - 0.4 µAu

50	P	66.65	52.68	61.11	11.08	14.99	11.09	5.85	55.07	13.31	1.50	1.0
	S	66.65	52.30	61.11	10.62	14.99	11.21	6.05	55.07	13.31	1.10	0.8
37	P	68.94	55.30	63.50	8.23	12.17	11.09	5.85	57.45	10.46	1.50	1.0
	S	68.94	54.71	63.50	7.77	12.17	11.21	6.05	57.45	10.46	1.10	0.8
25	P	52.65	38.84	47.04	8.23	12.17	11.07	5.85	41.02	10.46	1.10	0.8
	S	52.65	38.25	47.04	7.77	12.17	11.21	6.05	41.02	10.46	1.10	0.8
15	P	38.76	25.12	33.32	8.23	12.17	10.99	5.85	27.25	10.46	1.10	0.8
	S	38.76	24.54	33.32	7.77	12.17	11.21	6.05	27.25	10.46	1.10	0.8
09	P	30.43	16.79	24.99	8.23	12.17	10.99	5.85	19.02	10.46	1.10	0.8
	S	30.43	16.21	24.99	7.77	12.17	11.21	6.05	19.02	10.46	1.10	0.8
SHELL SIZE		A ^{+0.76} ₀	B ^{+0.25} ₀	C ^{±0.12}	D ^{+0.25} ₀	E ^{+0.76} ₀	F ^{MAX}	G ^{+0.15} ₀	H ^{+0.51} ₀	J ^{+0.51} ₀	K ^{±0.2}	L ^{+0.22} ₀
DIMENSIONS												

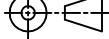
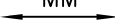
NOTE: INSIDE DIMENSION OF MALE AND OUTSIDE DIMENSION OF THE FEMALE CONNECTOR

TECHNICAL SPECIFICATIONS

SHELLS	: TIN/CADMIUM/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	: GOLD OVER NICKEL (ACTIVE ZONE) TINLEAD OVER NICKEL (TERMINATION ZONE)
FOR LEAD FREE PLATING	: 2µMIN.MATTE TIN TOP OVER 1.27µMIN.NICKEL UNDER PLATE(ON TERMINATION ZONE)
OPERATING TEMPERATURE	: -55°C +125°C
OPERATING CURRENT	: 5 A PER CONTACT
CONTACT RESISTANCE	: ≤10mΩ
INSULATION RESISTANCE	: ≥5000 M Ω
MAXIMUM VOLTAGE	: 1000 V.r.m.s
MECHANICAL ENDURANCE	: 200 MATINGS .
DAMP HEAT	: 21 DAYS.

"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 		product family														
ltr		ecn no		dr	date		tolerances unless otherwise specified				title D- SUB W/W CONNECTOR													
C		i06-074		GVJ	2006/06/08		angles		linear		MM 		FCI											
											scale —													
							dr		Mini K Vandanath		1999/03/20		dwg no C-DSUB-0097											
							engr		George V Joseph		1999/03/20								sheet 1 of 1		size A3			
							chr		George V Joseph		2006/06/23													
							appd		K-V SIVADAS		2006/06/23		type Product Customer Drawing											
sheet index		revision		C																				
		sheet		1																				