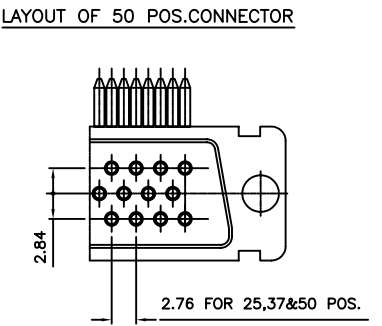
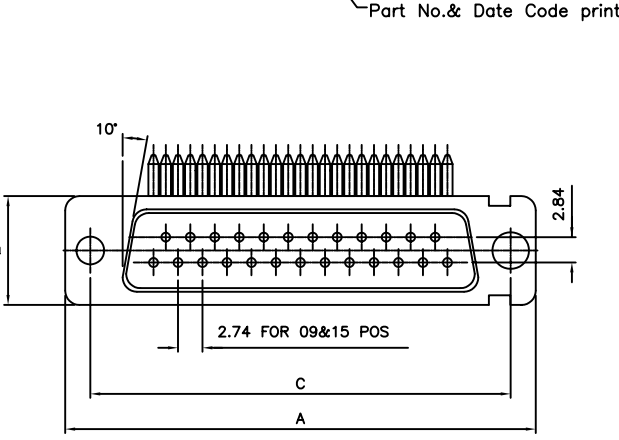


**ORDERING INFORMATION**

SERIES	D B V 25 P 5 64 C T X XXX LF	LEAD FREE
SHELL SIZE	E, A, B, C, D	SPECIAL CODES
OPTIONS	BLANK-STANDARD V-RVTD HEX. FEM SCREW LOCK (UNC4-40) L-CLINCH NUT (M3) O-CLINCH NUT (UNC4-40) N-SCREW (M3) WITH NUT, WASHER & BRACKET T-SCREW (UNC) WITH NUT, WASHER & BRACKET	DIMPLES X-ON MALE CONNECTORS ONLY
NO.OF CONTACTS	09,15,25,37,50	SHELL PLATING BLANK-ZINC T-STD. TIN LEAD Over Cu
CONTACTS	P - PIN S - SOCKET	OPTIONS BLANK - STANDARD G - HARPOON M - METAL BRACKET C - WITHOUT BRACKET
		CONTACT PLATING 64 - Au FLASH 65 - 0.75µ Au
		TERMINATION TYPE 5-ANGLED SPILL 2.54mm BETWEEN ROWS 8-ANGLED SPILL 2.84mm BETWEEN ROWS

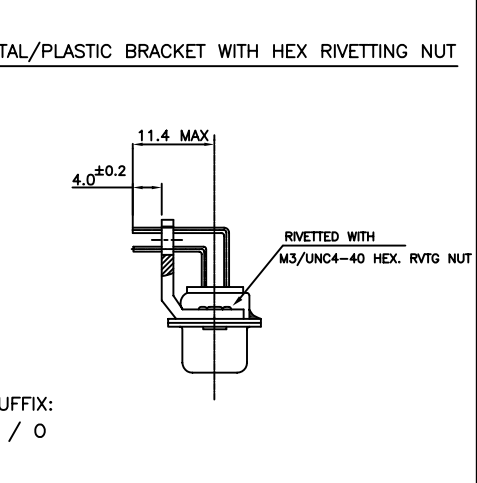
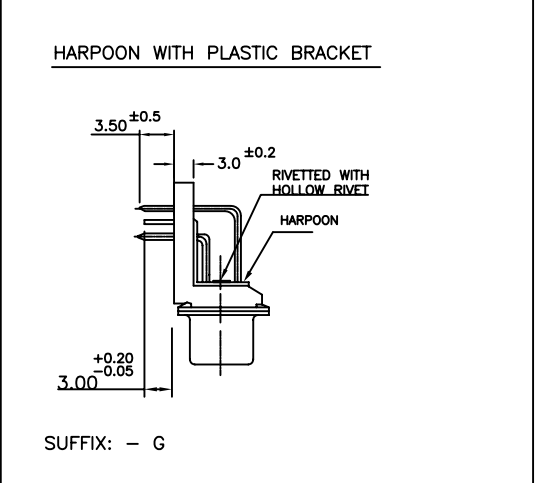
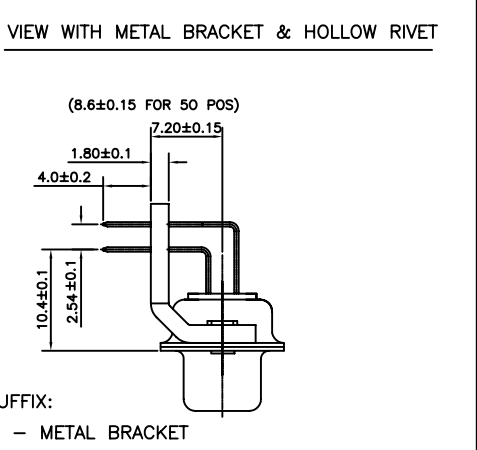
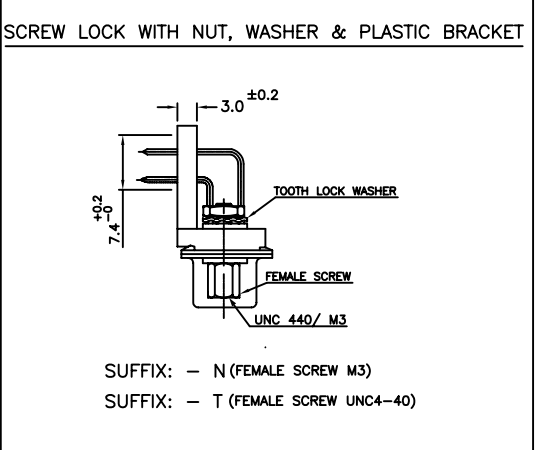
50	P	66.93	52.80	61.11	11.20	15.37	11.09	5.75	1.0
	S	66.93	52.42	61.11	10.74	15.37	11.21	6.05	0.9
37	P	69.32	55.42	63.50	8.35	12.55	11.09	5.75	1.0
	S	69.32	54.83	63.50	7.89	12.55	11.21	6.05	0.9
25	P	53.03	38.96	47.04	8.35	12.55	11.07	5.75	0.9
	S	53.03	38.37	47.04	7.89	12.55	11.21	6.05	0.9
15	P	39.14	25.24	33.32	8.35	12.55	10.99	5.85	0.9
	S	39.14	24.66	33.32	7.89	12.55	11.21	6.05	0.9
09	P	30.81	16.91	24.99	8.35	12.55	10.99	5.85	0.9
	S	30.81	16.33	24.99	7.89	12.55	11.21	6.05	0.9
SHELL SIZE		±0.38 A	±0.13 B	±0.13 C	±0.13 D	±0.38 E	F MAX	+0.25 G-0	±0.12 H

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



**TECHNICAL SPECIFICATIONS**

SHELLS	: TIN / ZINC PLATED STEEL
CONTACTS DIA ON ACTIVE AREA	: Ø1 MM.
CONTACTS MATERIAL	: COPPER ALLOY
CONTACT PLATING	: 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)
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
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	: 500 MATINGS MIN.FOR > 0.75 µ GOLD PLATING : 200 MATINGS MIN.FOR < GOLD FLASH
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		surface ISO 1302 ✓ ISO 406 ISO 1101		tolerance		projection		product family	
ltr		ecn no		dr		date		title	
G		i06-0074		GVJ		2006/06/08		D-SUB A/S CONNECTOR WITH FOOT PRINT 10.4 mm (WITH ASSEMBLY OPTIONS)	
H		i08-0139		MRA		2008-10-13		MM	
J		i09-0075		MRA		2009-05-14			
sheet index		revision sheet		J		1		scale -	
				dr		Mini K Vandanath 1999/03/20		dwg no	
				enr		Abhilash M.R 2008-10-11		sheet 1 of 1	
				chr		Abhilash M.R 2008-10-11		size	
				appd		Sudhir Varma 2008-10-11		A3	
								type Product Customer Drawing	