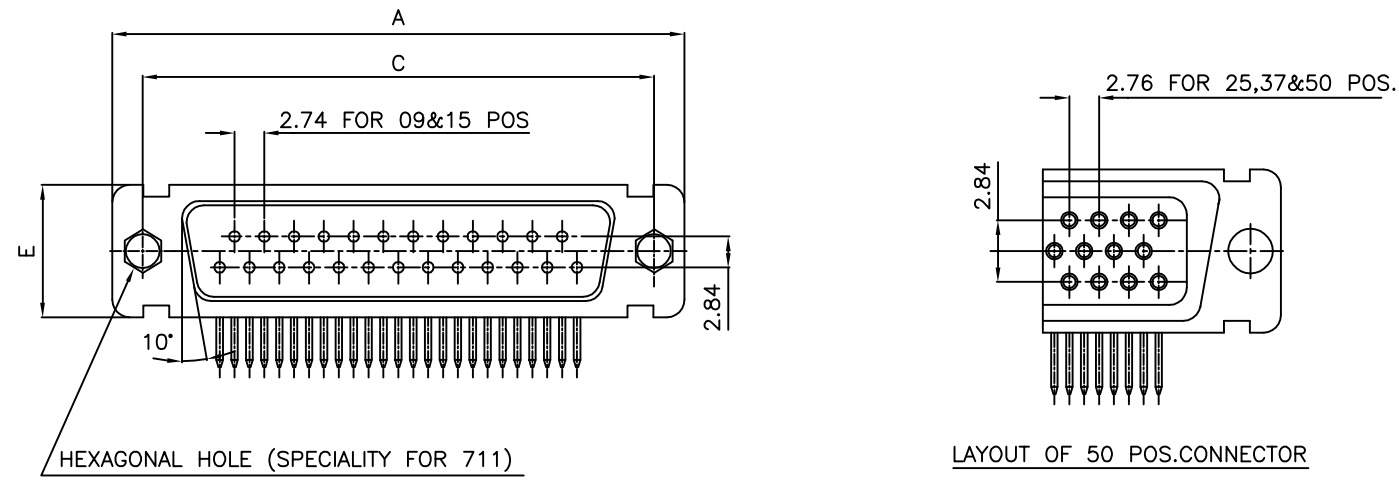


50	P	66.65	52.68	61.11	11.08	14.99	11.09	5.85	1.0
	S	66.65	52.30	61.11	10.62	14.99	11.21	6.05	0.8
37	P	68.94	55.30	63.50	8.23	12.17	11.09	5.85	1.0
	S	68.94	54.71	63.50	7.77	12.17	11.21	6.05	0.8
25	P	52.65	38.84	47.04	8.23	12.17	11.07	5.85	0.8
	S	52.65	38.25	47.04	7.77	12.17	11.21	6.05	0.8
15	P	38.76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

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

TECHNICAL SPECIFICATIONS

SHELLS	: TIN/ZINC PLATED STEEL
INSULATOR MATERIAL	: SELF EXTINGUISHING THERMOPLASTIC- TO UL CLASS 94 V0
CONTACTS DIA ON ACTIVE AREA	: ø1 MM.
CONTACTS MATERIAL	: COPPER ALLOY
CONTACT PLATING	: GOLD OVER NICKEL
OPERATING TEMPERATURE	: -55°C +125°C
OPERATING CURRENT	: 7.5 A PER CONTACT
CONTACT RESISTANCE	: $\leq 7.3 \text{ m}\Omega$
INSULATION RESISTANCE	: >math>\geq 5000 \text{ M}\Omega</math>
MAXIMUM VOLTAGE	: 1000 V.r.m.s
MECHANICAL ENDURANCE	: 500 MATINGS MIN.FOR >math>\geq 0.75 \mu</math> GOLD PLATING
	: 200 MATINGS MIN.FOR $\leq 0.40 \mu$ GOLD PLATING
DAMP HEAT	: 56 DAYS FOR >math>\geq 0.75 \mu</math> GOLD PLATING
	: 21 DAYS FOR $\leq 0.40 \mu$ GOLD PLATING



ORDERING INFORMATION

SERIES	D B P 25 P 5 64 C T X 711 LF	LEAD FREE
SHELL SIZE E,A,B,C,D		HEXAGONAL FRONT SHELL
CHARACTERISATION		DIMPLES
P-DP SERIES		X-ON MALE CONNECTORS ONLY
OPTIONS-1		SHELL PLATING
BLANK-STANDARD		T-STD. TIN over Cu or ZINC cr 3
NO.OF CONTACTS		OPTIONS-2
CONTACTS		C-WITHOUT BRACKET
P - PIN		CONTACT PLATING
S - SOCKET		64 - Au FLASH 200 MATINGS
TERMINATION TYPE		65 - 0.75 μ Au 500 MATINGS
5-ANGLED SPILL 2.54mm BETWEEN ROWS		
8-ANGLED SPILL 2.84mm BETWEEN ROWS		

"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		tolerance		projection		product family	
SEE NOTE 4		ISO 1302 ✓		ISO 406 ISO 1101					
ltr	ecn no	dr	date	tolerances unless otherwise specified					
B	106-0074	GVJ	2006/06/08	angles	linear	MM		title	
								D-SUB DP A/S CONNECTOR (FOR SPECIAL CODE 711)	
								scale -	
sheet index		revision		B		dr		Mini K Vandanath 2005/11/22	
1		1				enr		George V Joseph 2005/11/22	
						chr		George V Joseph 2006/06/23	
						appd		K-V SIVADAS 2006/06/23	
								dwg no sheet 1 of 1 size	
								C-DSUB-0155 A3	
								type Product Customer Drawing	

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