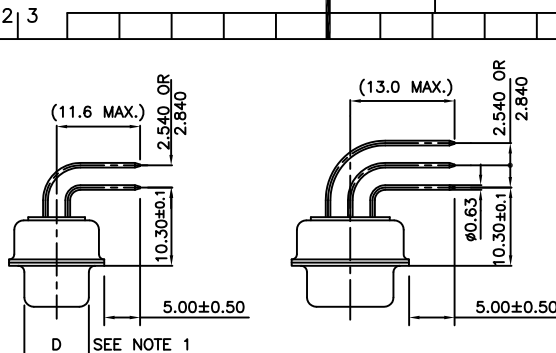
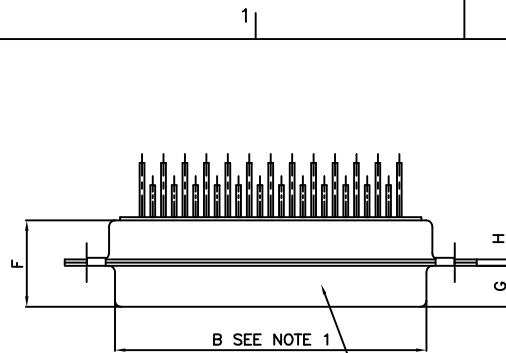
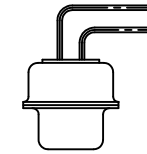


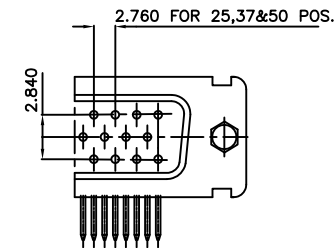
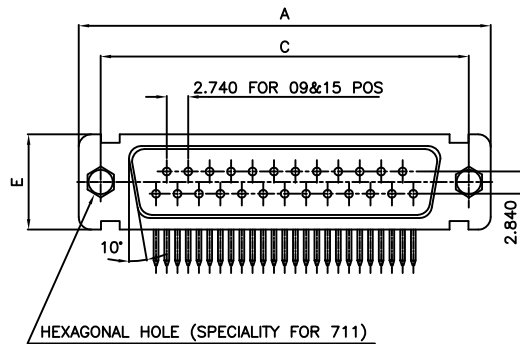


OPTIONAL VIEW FOR TERMINAL BENDING



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	11.09	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	+0.25	+0.12	+0.25	+0.76	F MAX	+0.15
								G-0	+0.22
								H-0	

PART & NUMBER AND DATE CODE PRINTING



LAYOUT OF 50 POS.CONNCTOR

TECHNICAL SPECIFICATIONS

SHELLS	: TIN 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	: <7.3 mΩ
INSULATION RESISTANCE	: >5000 MΩ
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

NOTE:

- 1) INSIDE DIMENSION OF MALE AND OUTSIDE DIMENSION OF THE FEMALE CONNECTOR
- 2) REFER DRG: C-DSUB-0186 FOR PCB LAYOUT

"This LF product meets European Union Directives and other country regulations as described in GS-47-0004"

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	25	P	5	64	C	T X 711 LF
SHELL SIZE	E,A,B,C,D								
CHARACTERISATION	P-DP SERIES								
OPTIONS-1	BLANK-STANDARD								
NO.OF CONTACTS	09,15,25,37,50								
CONTACTS	P - PIN S - SOCKET								
TERMINATION TYPE	5-ANGLED SPILL 2.54mm BETWEEN ROWS 8-ANGLED SPILL 2.84mm BETWEEN ROWS								
LEAD FREE	HEXAGONAL FRONT SHELL								
	DIMPLES								
	X-ON MALE CONNECTORS ONLY								
	SHELL PLATING								
	T-TIN over Cu								
	OPTIONS-2								
	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	tolerances unless otherwise specified			title		
B	106-0074	GVJ	2006/06/08	angles	linear		D-SUB DP A/S CONNECTOR		
C	ELX-I-20930	MP	2015/05/20	0°±2°			(FOR SPECIAL CODE 711)		
						scale	dwg no		
				dr	Mini K Vandanaath	2005/11/22	sheet 1 of 1		
				enr	Mithun Paul	2015/05/20	size		
				chr	Alias Babu	2015/05/20	A3		
				appd	BljuK.Paul	2015/05/20	type		
sheet	revision	C					Product Customer		
index	sheet	1					Drawing		