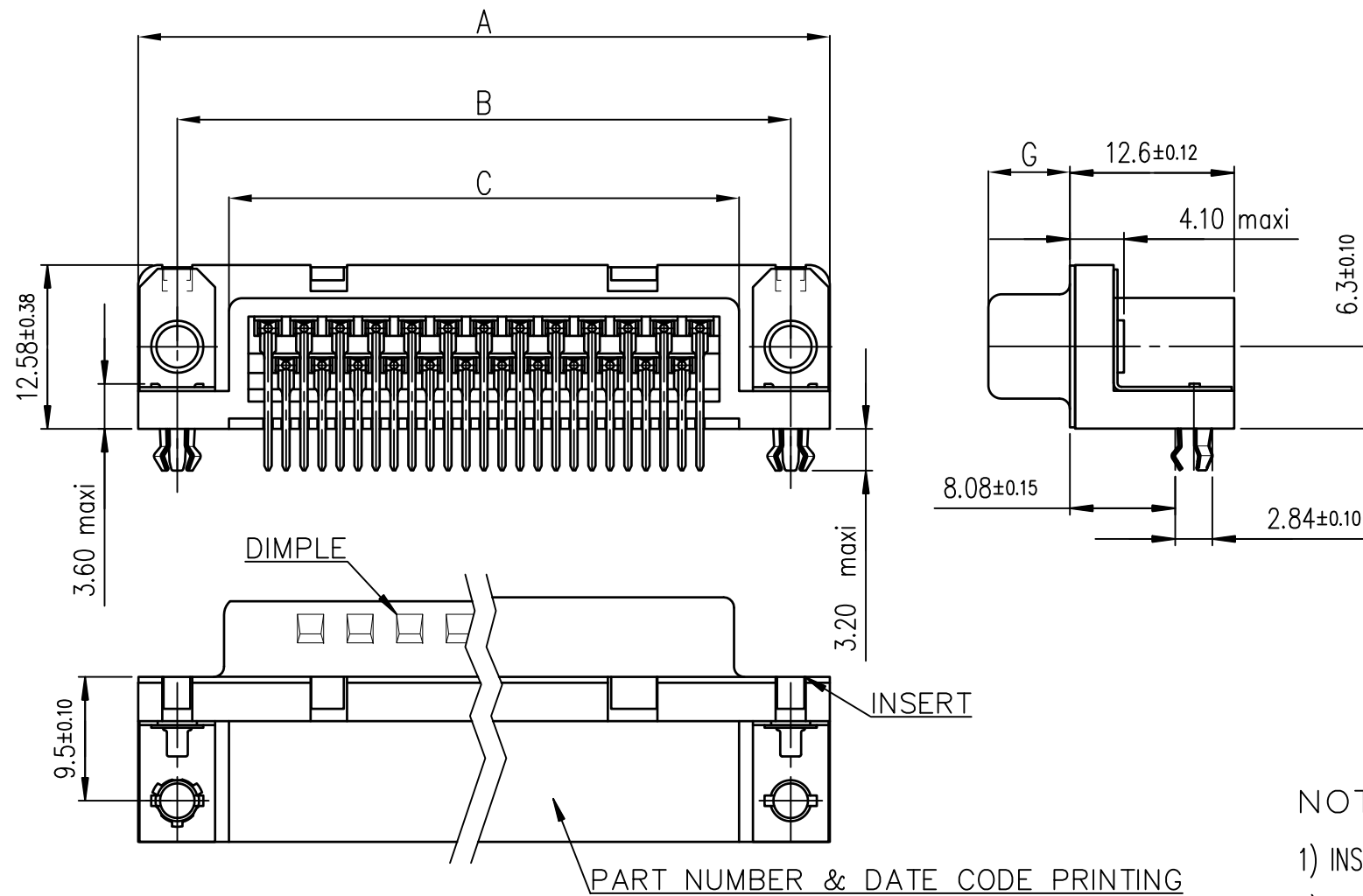




ORDERING INFORMATION

SERIES	LD 09 S 33E 4 GX 00 LF	LEAD FREE
NO: OF CONTACTS	09,15,25,37	STANDARD VERSION
CONTACTS	P - PIN S - SOCKET	MOUNTING ACCESSORY
TERMINATION TYPE	33E-RIGHT ANGLED(US VERSION) FOOTPRINT-8.08mm & PITCH-2.84mm	GX-HARPOONS+INSERT UNC 4-40+ELEC.CONTINUITY GL-HARPOONS+INSERT M3+ELEC.CONTINUITY GV-HARPOONS+FEMALE SCREW UNC 4-40+ELEC.CONTINUITY GI-HARPOONS+FEMALE SCREW M3+ELEC.CONTINUITY
		MATING CYCLES
		*FOR LD SERIES, REFER TECHNICAL SPECIFICATION

SHELL		A±0.38	B±0.12	C±0.10	D±0.25	E±0.07	F	G
09	P	30.81	24.99	16.96	16.79	10.96	8.35±0.12	5.90±0.15
	S	30.81	24.99	16.96	16.21	10.96	7.89±0.13	6.17±0.12
15	P	39.14	33.32	25.18	25.12	19.18	8.35±0.12	5.90±0.15
	S	39.14	33.32	25.18	24.54	19.18	7.89±0.13	6.17±0.12
25	P	53.03	47.04	39.12	38.84	33.12	8.35±0.12	5.70±0.25
	S	53.03	47.04	39.12	38.25	33.12	7.89±0.13	6.17±0.12
37	P	69.32	63.50	55.68	55.30	49.68	8.35±0.12	5.70±0.25
	S	69.32	63.50	55.68	54.71	49.68	7.89±0.13	6.17±0.12

NOTES:

- 1) INSIDE DIMENSIONS FOR THE MALE CONNECTOR AND OUTSIDE DIMENSIONS FOR THE FEMALE CONNECTOR
- 2) DIMPLE IS PROVIDED ONLY FOR THE MALE CONNECTOR
- 3) THE GENERAL VIEW IS FOR THE OPTION GX/GL

mat'l. code —				surface ISO 1302 ✓		tolerance ISO 406 ISO 1101		projection 		product family D-SUB			
ltr	ecn no	dr	date	tolerances unless otherwise specified						title DELTA-D R/A US LD SERIES			
A	—	AB	2014-08-01	angles	linear	.0±0.1		MM					
B	ELX-I-19184	AB	2014-10-24			.00±0.1							
				0°±2'		.000±0.1		scale 2:1					
				dr	ALIAS BABU	2014-08-01				dwg no		sheet 1 of 2	size
				engr	ALIAS BABU	2014-10-24				10130914		A3	
				chr	MITHUN PAUL	2014-10-24							
				appd	BIJU K PAUL	2014-10-24							
sheet index		revision sheet		B	B					type Product Customer Drawing			
				1	2								

TECHNICAL SPECIFICATION

PHYSICAL CHARACTERISTICS

INSULATOR MATERIAL : BLACK THERMOPLASTIC UL94 V0
CONTACTS MATERIAL : COPPER ALLOY
CONTACTS PLATING : GOLD FLASH OVER NICKEL
SHELL PLATING : NICKEL/TIN

ELECTRICAL CHARACTERISTICS

RATED VOLTAGE : 250V
RATED CURRENT : 5 A
CONTACT RESISTANCE : $\leq 25\text{m}\Omega$
INSULATION RESISTANCE : $\geq 5000\text{ M}\Omega$

MECHANICAL CHARACTERISTICS

MATING CYCLES : 50 MINIMUM
RETENTION AGAINST TORQUE : 0.5Nm

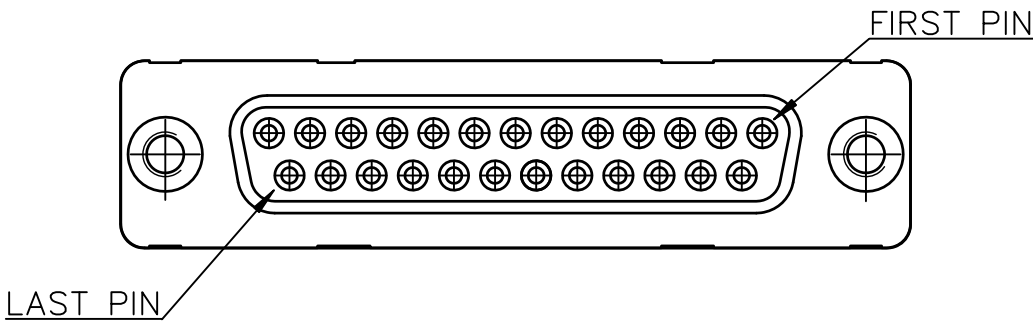
ENVIRONMENTAL CHARACTERISTICS

OPERATING TEMPERATURE : -55°C TO +105°C

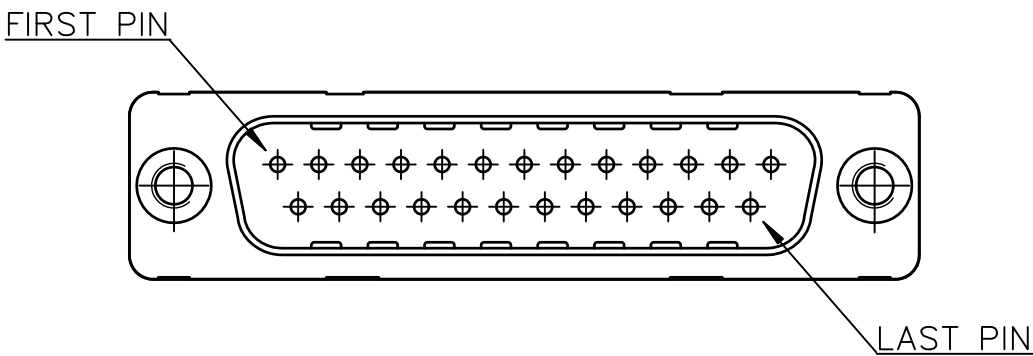
PACKING SPECIFICATION

REFER GS-14-2405

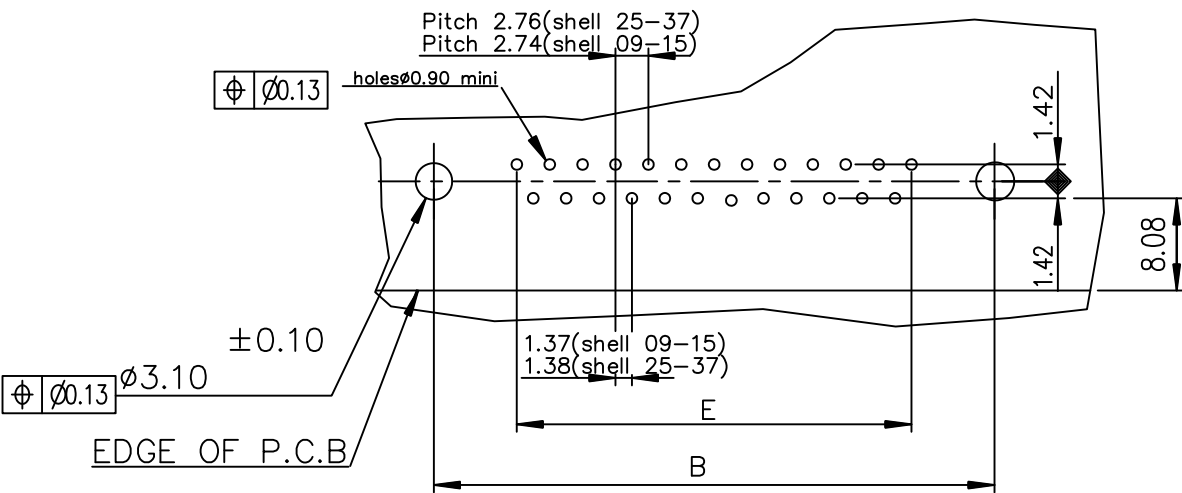
MATING VIEW FOR FEMALE CONNECTOR



MATING VIEW FOR MALE CONNECTOR



PC card drilling dimensions(after plating)
(thickness 1.60±0.20mm)



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					angles linear		DELTA-D R/A US LD SERIES			
					0°±2'	scale 2:1				
				dr	ALIAS BABU	2014-08-01	dwg no			
				engr	ALIAS BABU	2014-10-24	sheet 2 of 2			
				chr	MITHUN PAUL	2014-10-24	size			
				appd	BIJU K PAUL	2014-10-24	10130914			
sheet index		revision sheet						type		Product Customer Drawing