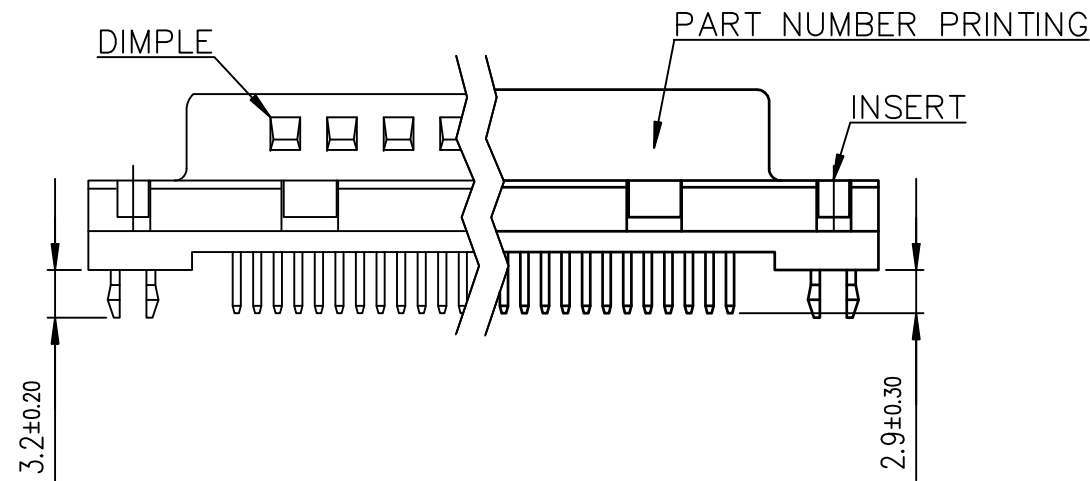
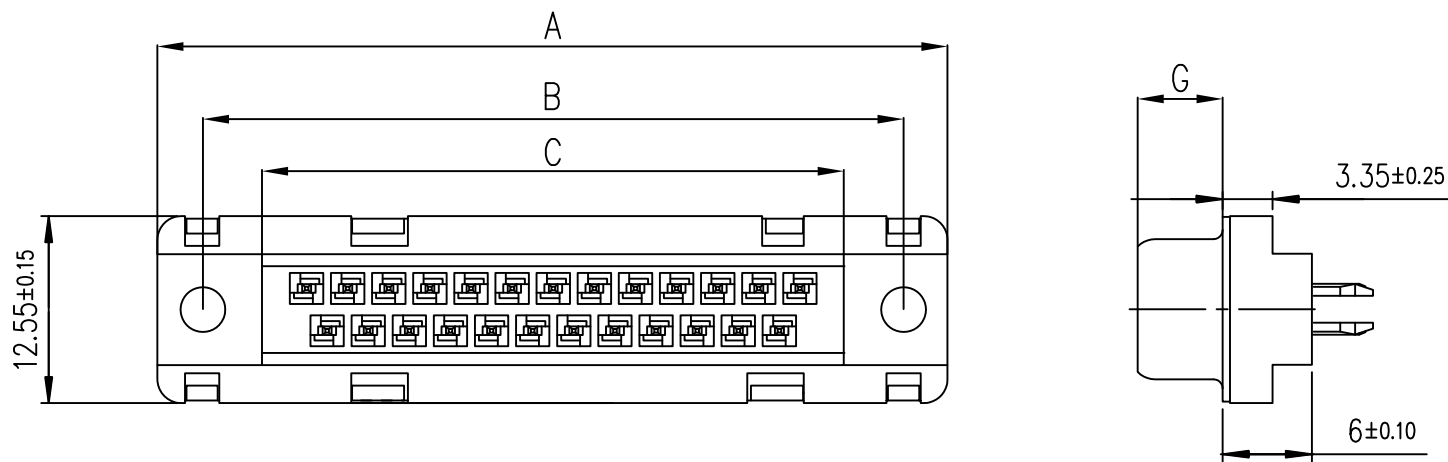




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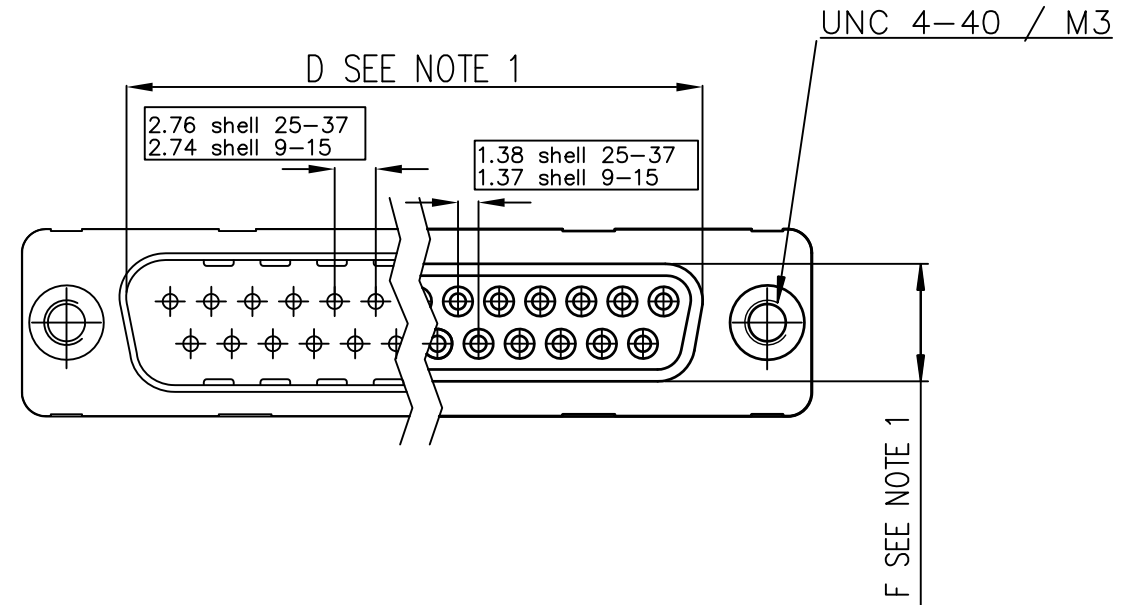
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ORDERING INFORMATION

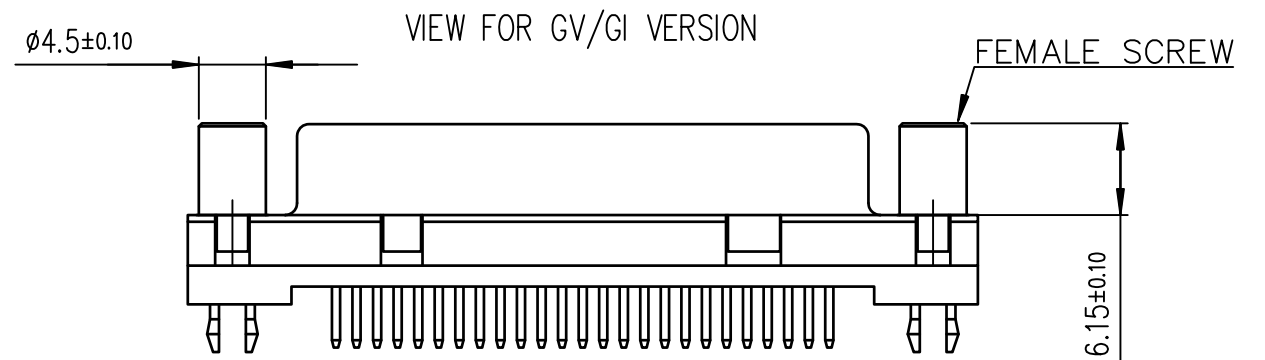
	LD	09	S	24A	4	GX	00	LF	
SERIES									LEAD FREE
NO: OF CONTACTS									STANDARD VERSION
09,15,25,37									
CONTACTS									MOUNTING ACCESSORY
P - PIN									GX-HARPOONS+INSERT UNC 4-40+ELEC.CONTINUITY
S - SOCKET									GL-HARPOONS+INSERT M3+ELEC.CONTINUITY
									GV-HARPOONS+FEMALE SCREW UNC 4-40+ELEC.CONTINUITY
									GI-HARPOONS+FEMALE SCREW M3+ELEC.CONTINUITY
TERMINATION TYPE									MATING CYCLES
24A - STRAIGHT SPILL WITH									*FOR LD SERIES, REFER TECHNICAL SPECIFICATION
LENGTH OF TERMINATION OF 2.9mm									

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													
A	—	AB	2014-08-01	angles	linear	.0±.0.1				DELTA-D STRAIGHT SPILL LD SERIES													
B	ELX-I-19184	AB	2014-10-24			.00±0.1																	
						.000±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				10130912						A3						
				chr	MITHUN PAUL		2014-10-24																
				appd	BIJU K PAUL		2014-10-24																
sheet index		revision		B	B																		
		sheet		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

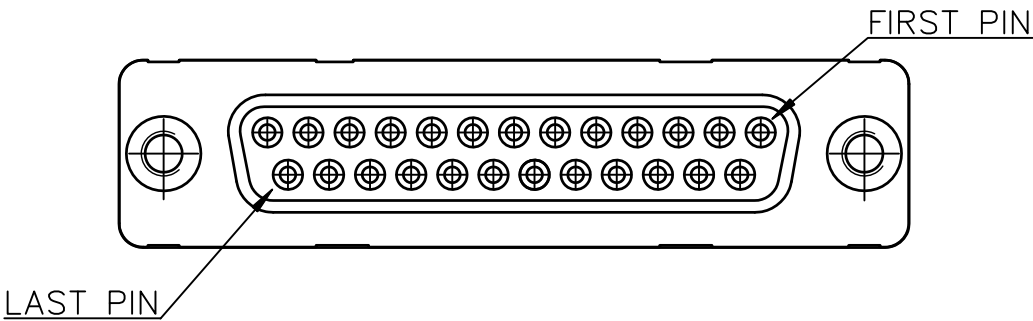
ENVIRONMENTAL CHARACTERISTICS

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

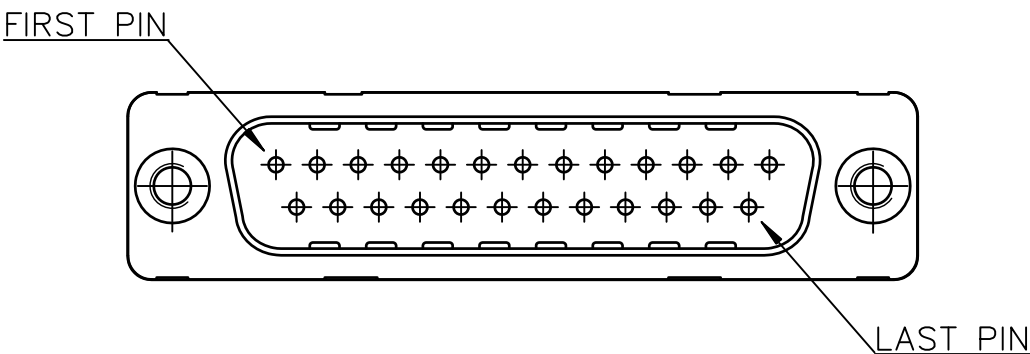
PACKING SPECIFICATION

REFER GS-14-2405

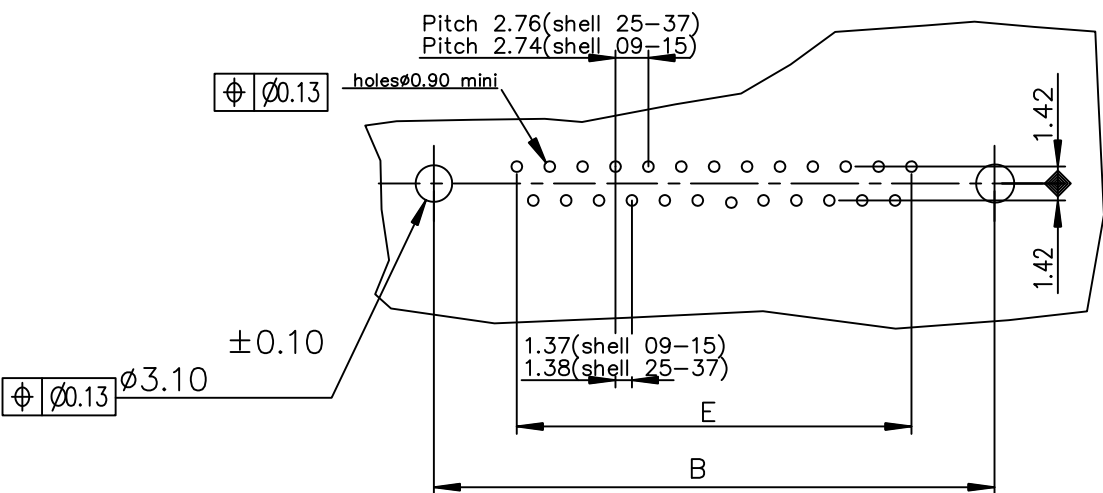
MATING VIEW FOR FEMALE CONNECTOR

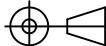


MATING VIEW FOR MALE CONNECTOR



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



mat'l. code —				surface ISO 1302 ✓		tolerance ISO 406 ISO 1101		projection 		product family D—SUB									
ltr	ecn no	dr	date	tolerances unless		otherwise specified		 MM		title DELTA—D STRAIGHT SPILL LD SERIES									
B				angles	linear	.0±.0.1													
						.00±0.1													
				0°±2°		.000±0.1		scale 2:1		dwg no sheet 2 of 2 size 10130912 A3									
						dr	ALIAS BABU	2014—08—01											
				engr	ALIAS BABU	2014—10—24													
				chr	MITHUN PAUL	2014—10—24													
				appd	BIJU K PAUL	2014—10—24													
sheet index		revision sheet																	

AMEYA360

Components Supply Platform

Authorized Distribution Brand :



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