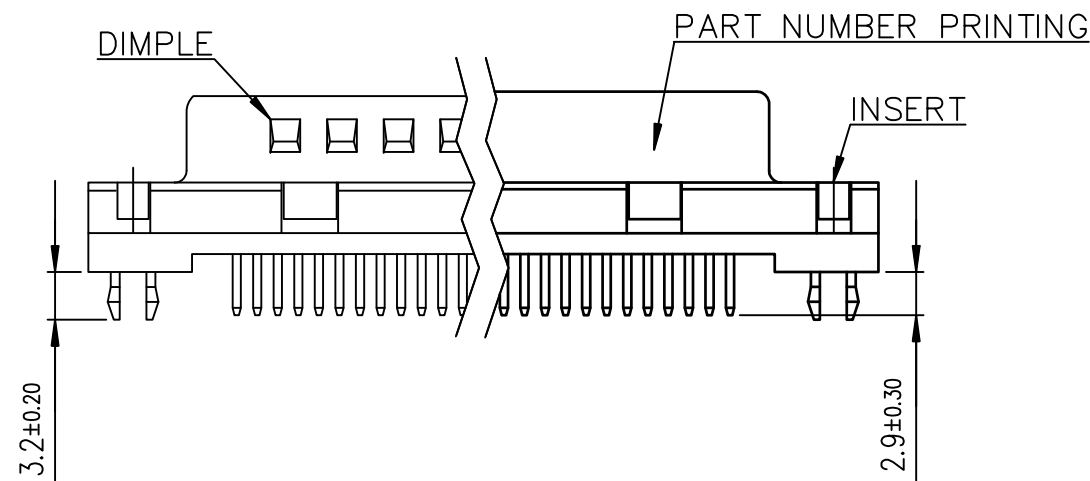
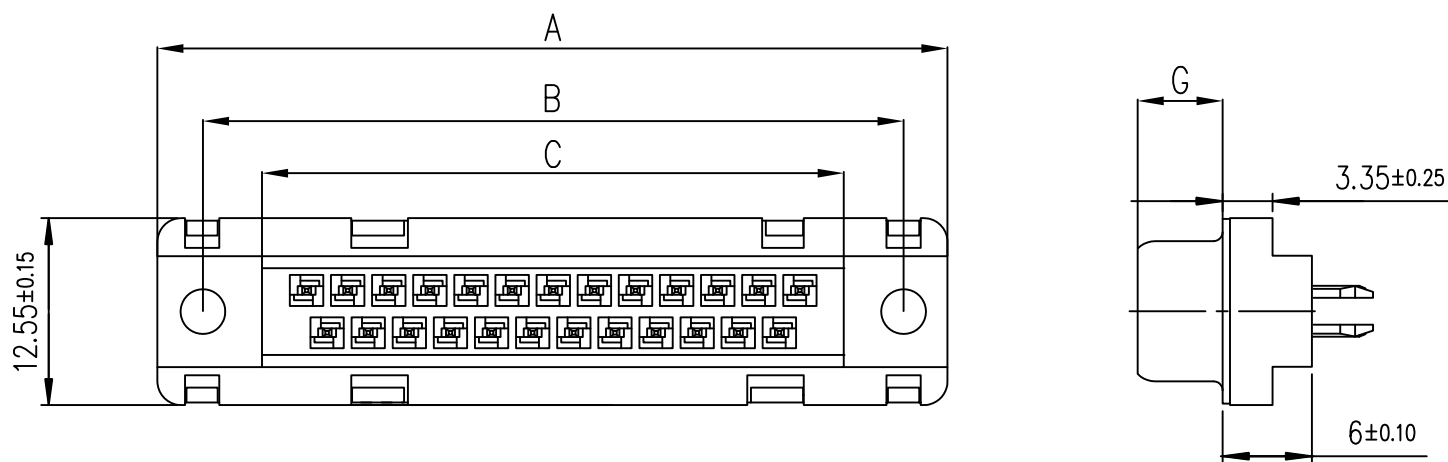




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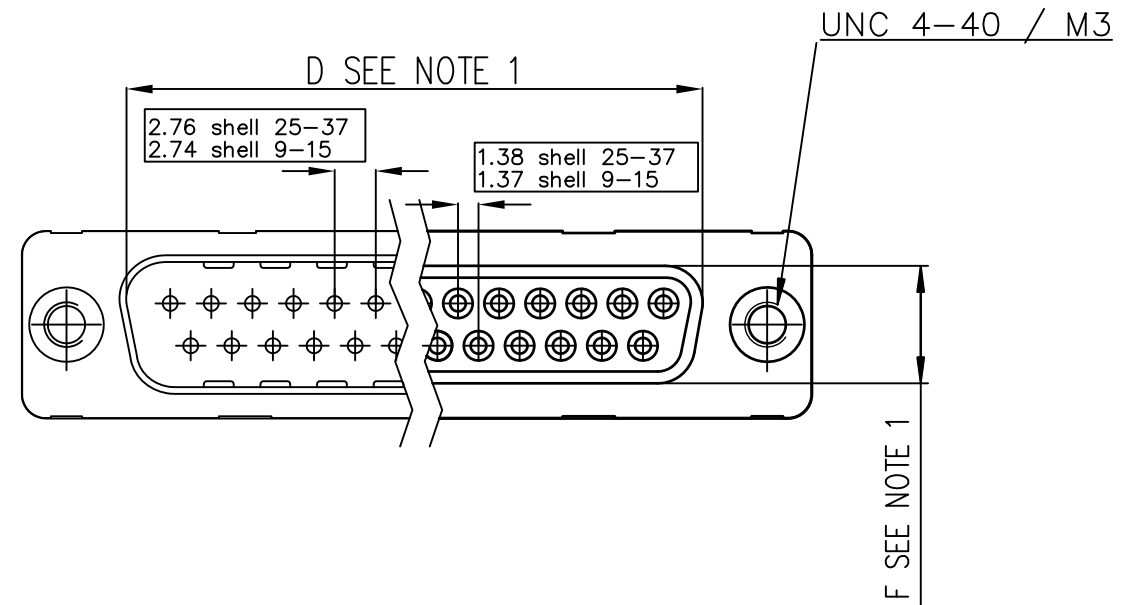
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ORDERING INFORMATION

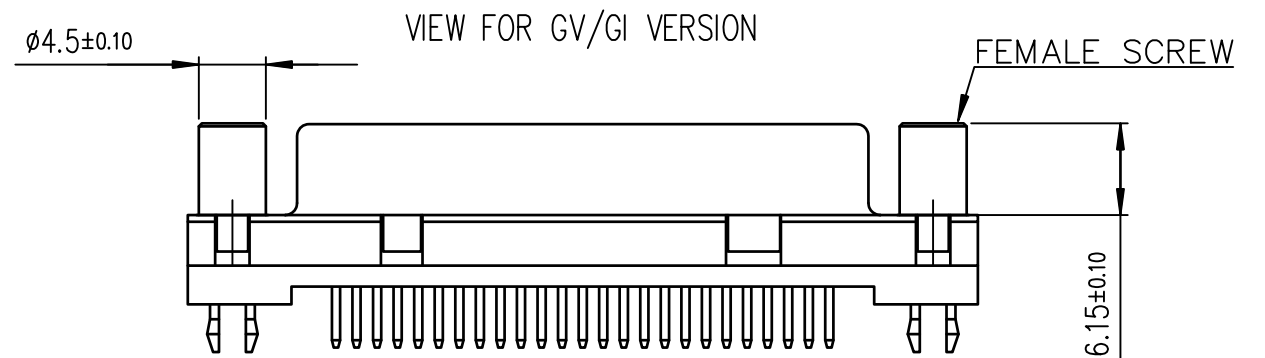
SERIES	LD	09	S	24A	4	GX	00	LF	LEAD FREE
NO: OF CONTACTS									STANDARD VERSION
	09,15,25,37								
CONTACTS									MOUNTING ACCESSORY
	P - PIN S - SOCKET								
TERMINATION TYPE									MATING CYCLES
	24A - STRAIGHT SPILL WITH LENGTH OF TERMINATION OF 2.9mm								
									*FOR LD SERIES, REFER 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			tolerance			projection			product family												
—				ISO 1302 ✓			ISO 406 ISO 1101						D—SUB												
ltr	ecn no	dr	date	tolerances unless otherwise specified												title									
A	—	AB	2014-08-01	angles	linear	.0±.0.1			scale 2:1																
B	ELX-I-19184	AB	2014-10-24			.00±0.1																			
						0°±2°						.000±0.1													
				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

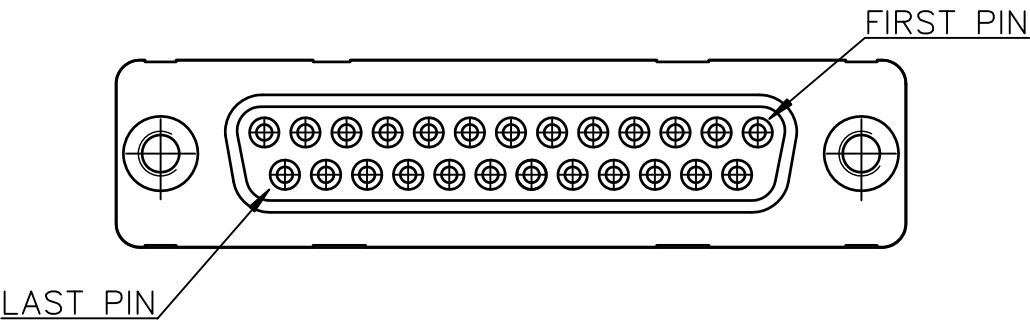
ENVIRONMENTAL CHARACTERISTICS

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

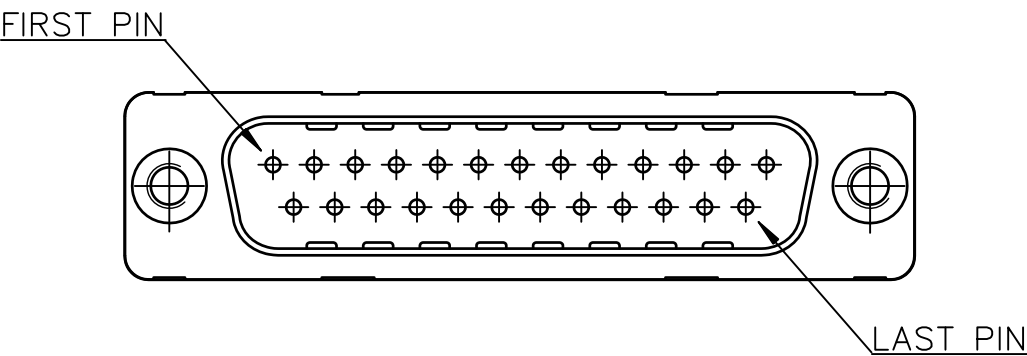
PACKING SPECIFICATION

REFER GS-14-2405

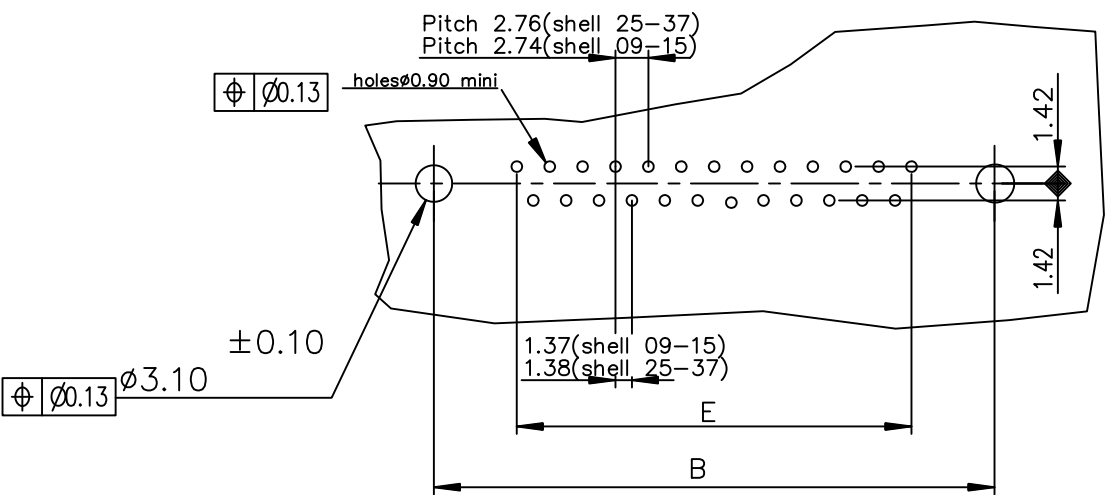
MATING VIEW FOR FEMALE CONNECTOR



MATING VIEW FOR MALE CONNECTOR



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



mat'l. code				surface	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	MM	DELTA-D STRAIGHT SPILL			
				0°±2'	.000±0.1	scale 2:1	LD SERIES			
				dr	ALIAS BABU 2014-08-01	FCI	dwg no		sheet 2 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 sheet						type Product Customer Drawing			

Mouser Electronics

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[LD09P24A4GV00LF](#) [LD09S24A4GV00LF](#) [LD25S24A4GV00LF](#) [LD37P24A4GX00LF](#) [LD15P24A4GV00LF](#)
[LD15S24A4GX00LF](#) [LD25S24A4GX00LF](#) [LD25P24A4GX00LF](#) [LD37S24A4GV00LF](#) [LD15P24A4GX00LF](#)
[LD37P24A4GV00LF](#)