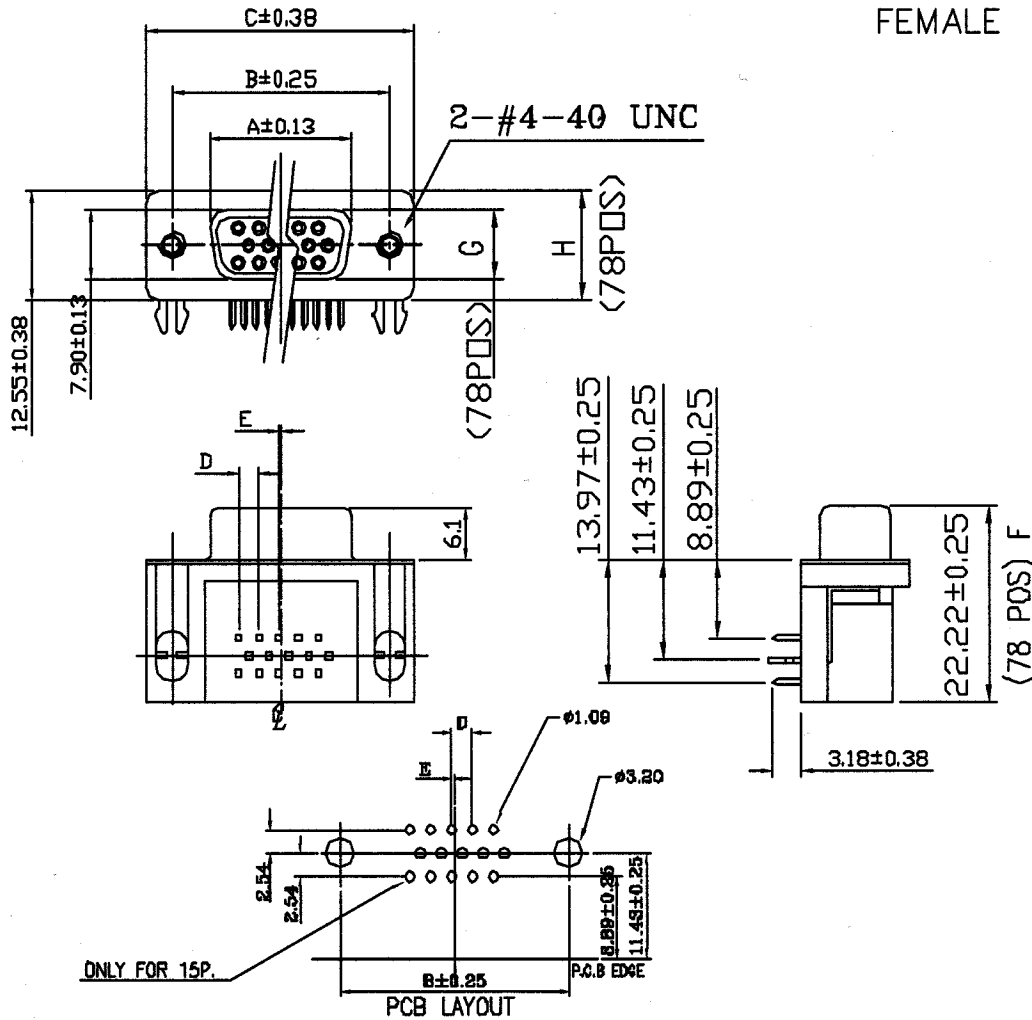


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FEMALE



SPECIFICATIONS

ELECTRICAL CHARACTERISTICS:

- Contact Current Rating: 3 Amperes.
- Dielectric Withstanding Voltage: AC 1000V/60sec. r.m.s.
- Insulation Resistance: 5000 Megohms Minimum. at DC 500V.
- Contact Resistance: 10 Milliohms Maximum.
- Operating Temperature: -55°C to +125°C.

MECHANICAL CHARACTERISTICS:

- Contact Insertion Force: 341 g. Maximum.
- Contact Separation Force: 21 g. Minimum.

MATERIALS:

- Contacts: Brass.
- Insulator: PBT UL 94V-0 Rated.
- Shell: Cold Roller Steel.

FINISHES:

- Contact: Selective gold plating
- Shell: Nickel Plated.

Nb of contacts	Plating	Drawing number
15	Gold flash	L77HDE15SD1CH4R
	15µ inches	L177HDE15SD1CH4R
	30µ inches	L77HDE15SD1CH4RC309
26	Gold flash	L77HDA26SD1CH4R
	15µ inches	L177HDA26SD1CH4R
	30µ inches	L77HDA26SD1CH4RC309
44	Gold flash	L77HDB44SD1CH4R
	15µ inches	L177HDB44SD1CH4R
	30µ inches	L77HDB44SD1CH4RC309
62	Gold flash	L77HDC62SD1CH4R
	15µ inches	L177HDC62SD1CH4R
	30µ inches	L77HDC62SD1CH4RC309

Connector RoHS compliant

No. of Contact (Shell Size)	Dimensions (Inch/mm)							
	A	B	C	D	E	F	G	H
16(B)	.849 18.33	.864 24.99	1.818 30.81	.090 2.29	.010 0.250			
26(A)	.971 24.66	1.312 33.58	1.941 39.14	.090 2.29	.020 0.510			
44(B)	1.511 38.38	1.852 47.04	2.088 53.04	.090 2.29	.020 0.510			
62(C)	2.159 54.84	2.500 63.50	2.729 69.32	.094 2.41	.088 0.580			

TOLERANCE	m/m	APPROVALS	DATE	TITLE	AMPHENOL
X.	±0.5	CR	14/11/01	17HD SERIES HIGH DENSITY D-SUB CONNECTORS R/A PCB MOUNT 8.89mm FOOTPRINT (0.350") SOCKET	AMPHENOL AMPHENOL SOCAPEX Dole Plant
X.X	±0.3	J.F.L.	14/11/01		
X.XX	±0.2	J.F.L.	14/11/01		
				SIZE: DRAWING NO: L-77HD---SD1CH4R---	Scale N.A. Sheet 1 of 1
				MM A4	REV. A