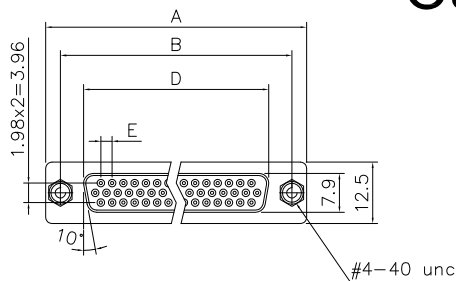


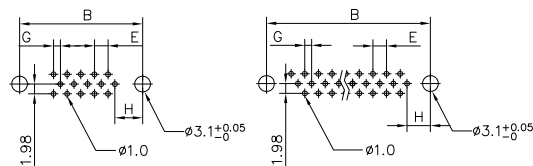
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Customer drawing

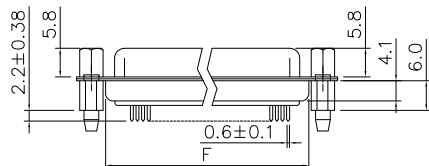
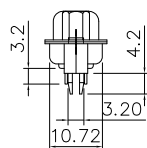


15 POSITION FEMALE

26,44,62 POSITION FEMALE

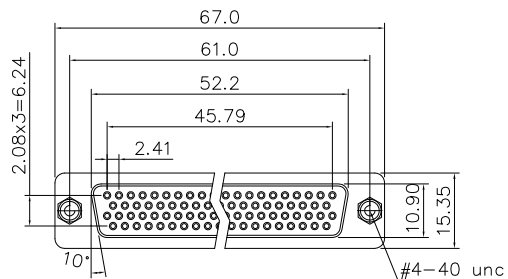


RECOMMENDED P.C.B LAYOUT
TOLERANCE: $\pm 0.05\text{MM}$

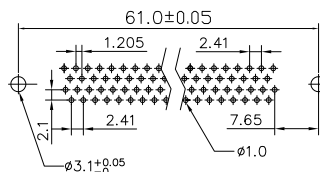


Dimensions

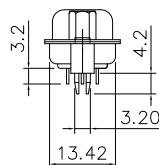
Shell size	Positions	A	B	D	E	F	G	H
E	15	30.81	24.99	16.33	2.29	19.20	1.145	7.04
A	26	39.20	33.30	24.70	2.29	27.70	1.145	6.88
B	44	53.05	47.04	38.40	2.29	41.10	1.145	6.88
C	62	69.40	63.50	54.80	2.41	57.30	1.205	7.00



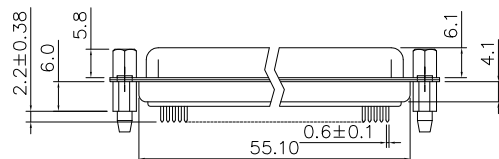
78 POSITION MALE/FEMALE



RECOMMENDED P.C.B LAYOUT
TOLERANCE: $\pm 0.05\text{MM}$



78 Positions



REVISIONS

SYM	ECN	DESCRIPTION	DATE	APPROVED
1	HK--	First Release Drawing	06/11/15	Tony.Tang
2	HK--	Added metal&pin OD	11/07/22	Tony.Tang

D-SUB TECHNICAL DATA

SHELL : Steel, 100u" min Tin Over 50u" min nickel over 50u" min Copper

BODY : Glass-Filled Thermoplastic PBT, UL94V-0, color Black

CONTACTS : Copper alloy

Gold Flash over 50u" Nickel on mating area

100u" Tin over 50u" Nickel on solder area

BOARDLOCK: Brass, 100u" min Tin Plated

SCREWLOCK: Copper Alloy, 30u"min Nickel Plated

ELECTRICAL : Voltage rating 250 V Rms

Current Rating :3 AMP

Withstanding Voltage : 500 V AC/rms

Insulation resistance : 1000 MΩ min

Contact resistance 20 mΩ max

MARKING : Amphenol...(Series No.)

Commercial reference

Manufacturing date

PRODUCT CODE

L 77 HD X H XX S OL2 RM8 32

L: RoHS Compliance

77: tinned shell for receptacle

HD: high density

Shell Size :E,A,B,C,D

Rear mounting type:
H = rear insert 4-40

Tail length: 3.2mm

Grounding tabs:
RM8=Retention clip+
front screwlock

Termination:
Straight for PCB

Contact type:
S: Socket

Configuration:
15,26,44,62,78

UNLESS OTHERWISE SPECIFIED TOLERANCES		APPROVAL	DATE
	U.S.	DRAWN	Bella.wu 11/07/22
	METRIC	CHECKED	Tony.Tang 11/07/22
.X	+/-	CHECKED	
.XX	+/-		
.XXX	+/-		
FRACTIONS	+/-		
ANGLES	+/-		
FOR MATERIALS AND FINISHES SEE NOTES		DRAWING FILE :	
REMOVE SHARP EDGES		ANGLE OF PROJECTION	
DIMENSIONS			
U.S.	INCHES		
METRIC	MM		

Amphenol

D-sub,HD Series

SIZE	DRAWING NO.	REV.
A4	L77HDXHXXSOL2RM832	2
SCALE	NONE	SHEET 1 OF 1