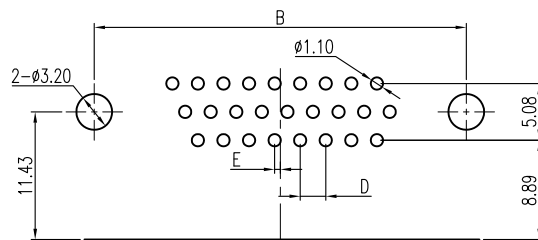
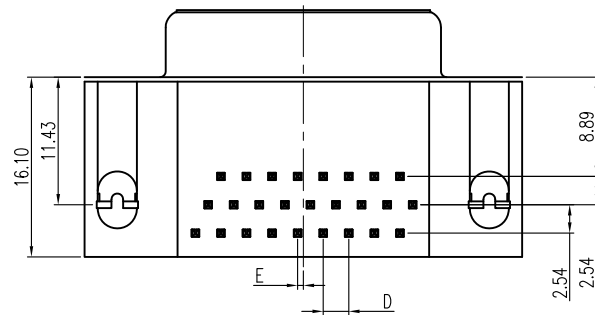
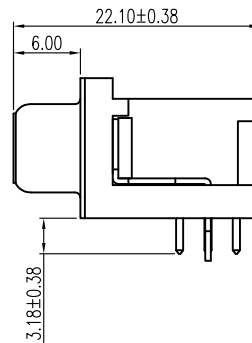
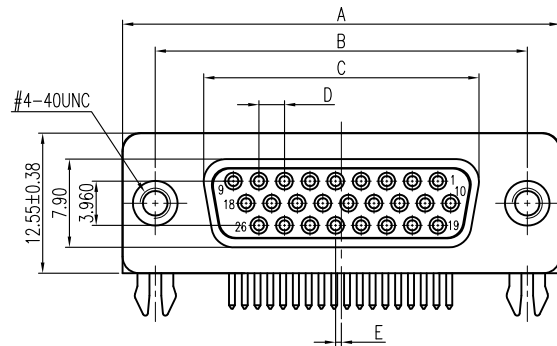


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Customer drawing



RECOMMENDED P.C.B. LAYOUT

TOLERANCE: ±0.05mm

Dimensions

Positions	A±0.38	B	C	D	E
15	30.81	24.99	16.33	2.29	0.25
26	39.19	33.32	24.66	2.29	0.51
44	53.04	47.04	38.38	2.29	0.51
62	69.32	63.50	54.84	2.41	0.58



REVISIONS

SYM	ECN	DESCRIPTION	DATE	APPROVED
1	HK--	First Release Drawing	04/14/08	IP
2	HK--	Update the Drawing	01/10/13	IP
3	HK--	Update the Drawing	03/19/15	IP

D-SUB TECHNICAL DATA

SHELL : SPCC,100u" Tin Over 50u" min nickel over 50u" min Copper
BODY : PBT, UL 94V-0, Color:Black.
CONTACTS : Copper Alloy
Gold Flash over 50u" nickel on mating area
100u" tin over 50u" nickel on solder area
RIVET : Copper alloy, Nickel plated
BOARDLOCK: Copper alloy. Tin plated
ELECTRICAL : Voltage rating 250 V Rms
Current rating 3A
Withstanding Voltage >1000 V Rms
Insulation resistance >1000 M Ohms
Contact resistance 25 mOhms max.
MARKING : Amphenol...(Series No.)
Commercial reference
Manufacturing date

PRODUCT CODE

L 77 HD XXX S D1 CH 4R

L: RoHS Compliant

77: Tinned shell for receptable

HD: High density

Configuration:
E15, A26, B44, C62

Mounting options:
4R=Rear insert 4-40

PCB locking type:
grounding tabs + boardlocks

Footprint:
D1 : 8.89mm

Contact type:
S = Socket

UNLESS OTHERWISE SPECIFIED TOLERANCES		APPROVAL		DATE
	U.S.			
.X	+/-	DRAWN	Pelto Liu	03/19/15
.XX	+/-	CHECKED	Tony Tang	03/19/15
.XXX	+/-	CHECKED		
FRACTIONS	+/-			
ANGLES	+/-			
FOR MATERIALS AND FINISHES SEE NOTES		DRAWING FILE :		
REMOVE SHARP EDGES		ANGLE OF PROJECTION		
DIMENSIONS				
U.S.	INCHES			
METRIC	MM			

Amphenol

Amphenol East Asia Limited

TITLE
Stamped and formed contact, HD series

SIZE	DRAWING NO.	REV.
A4	L77HDXXXSD1CH4R	3
SCALE	NONE	SHEET 1 OF 1