

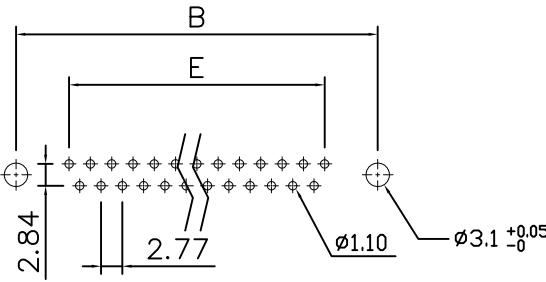
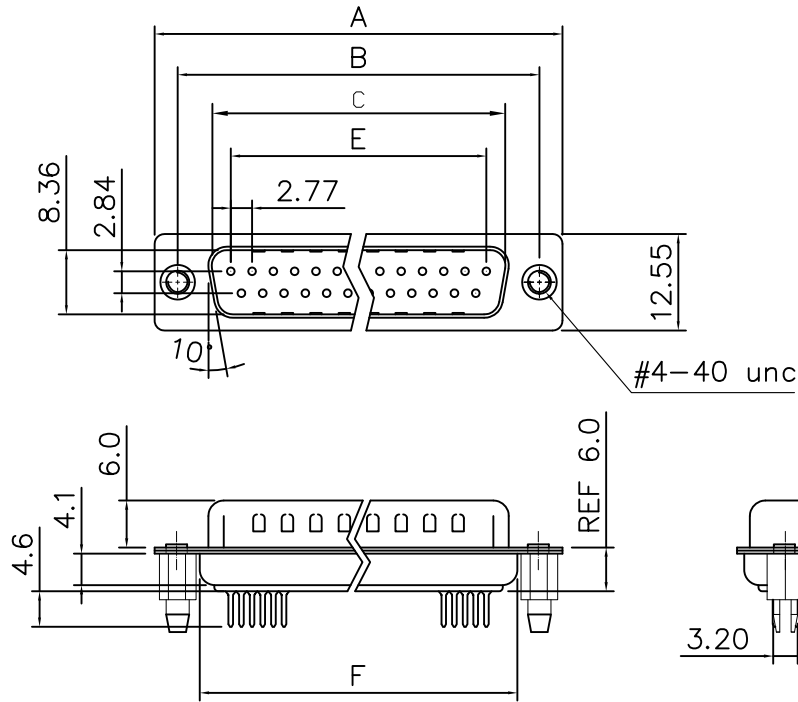
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Customer Drawing

REVISIONS				
SYM	ECN	DESCRIPTION	DATE	APPROVED
1	HK--	First Release Drawing	08/22/08	IP
2	HK--	Add 50Pin Drawing	09/06/13	IP
3	HK--	Add dimension "REF 6.0" and "REF 5.9"	10/20/16	IP

D-SUB TECHNICAL DATA

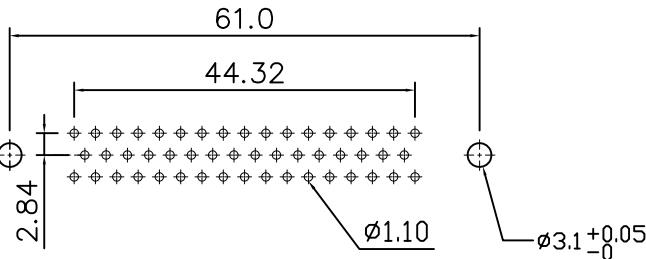
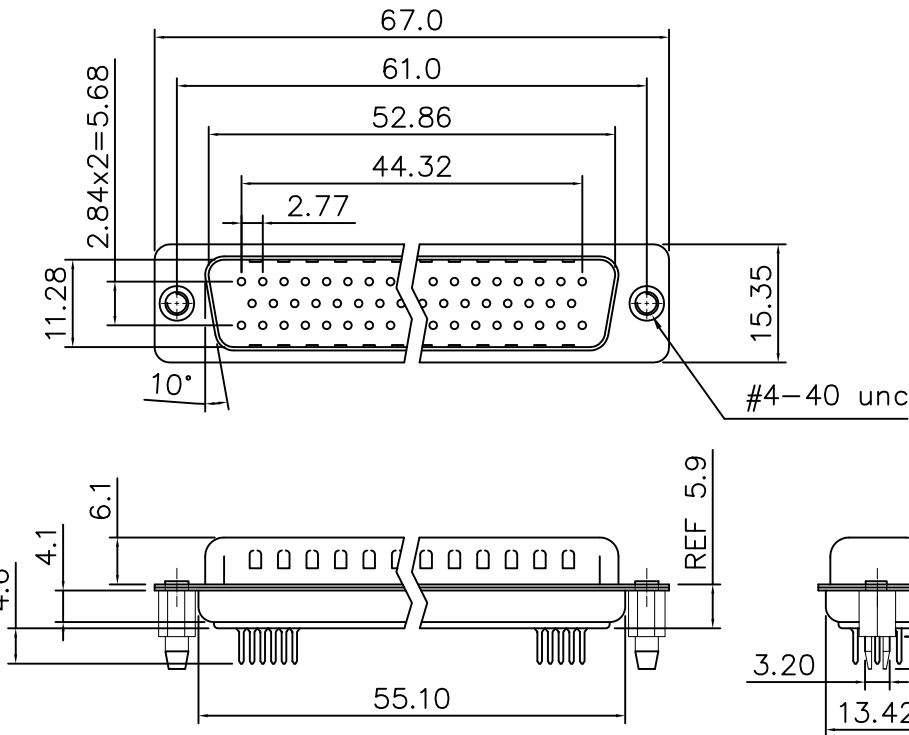
SHELL: Steel, 100u" Tin over 50u" min nickel over 50u" min Copper
BODY : PBT, UL 94V-0, Color:Black
CONTACTS: Copper alloy.
Gold flash over 50u" min nickel on contact area.
100u" min tin over 50u" min nickel on solder area.
BOARDLOCK: Brass, Tin Plated.
ELECTRICAL: Contact Resistance : 20 mΩ Max
Insulation Resistance : 1000 MΩ
Withstanding Voltage : 1000 VAC/rms 60Hz for 1 minute
Current Rating : 3AMP
Voltage Rating : 250 VAC/rms 60Hz
MARKING: Amphenol...(Series No.)
Commercial reference
Manufacturing date



RECOMMENDED P.C.B LAYOUT
TOLERANCE: +/-0.05MM

Dimensions

Positions	A	B	C	E	F
09	30.81	24.99	16.92	11.08	19.20
15	39.20	33.30	25.25	19.39	27.70
25	53.04	47.04	38.96	33.24	41.10
37	69.40	63.50	55.42	49.86	57.30



RECOMMENDED P.C.B LAYOUT
TOLERANCE: +/-0.05MM

50 POSITIONS



PRODUCT CODE

L 717 SD X H XX P OL2 RM5

L: RoHS Compliance

717:
tinned shell + dimples
for plug

Series:
SD = Standard density

Shell size::
E = 9
A = 15
B = 25
C = 37
D = 50

Rear mounting option:
H = 4-40 rear insert

Front mounting option:
RM5 = Threaded standoff +
boardlock

Termination:
Straight, for PCB mount

Contact type:
P = Plug

Configuration:
09,15,25,37,50

UNLESS OTHERWISE SPECIFIED TOLERANCES	
	METRIC
.X +/-	0.50
.XX +/-	0.30
.XXX +/-	0.20
FRACTIONS +/-	5°
ANGLES +/-	

FOR MATERIALS AND FINISHES
SEE NOTES

REMOVE SHARP EDGES

DIMENSIONS

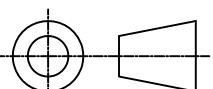
U.S. INCHES

METRIC MM

APPROVAL		DATE
DRAWN	Peking Liu	10/20/16
CHECKED	Tony Tang	10/20/16
CHECKED		

DRAWING FILE :

ANGLE OF PROJECTION



TITLE

D-SUB connectors, SD series

SIZE

DRAWING NO. L717SDXHXXPOL2RM5

SCALE

NONE

SHEET 1 OF 1

REV.

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