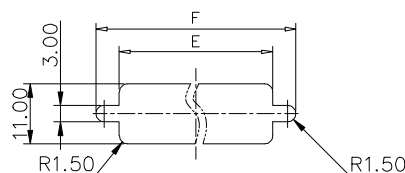
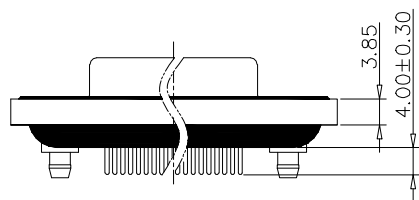
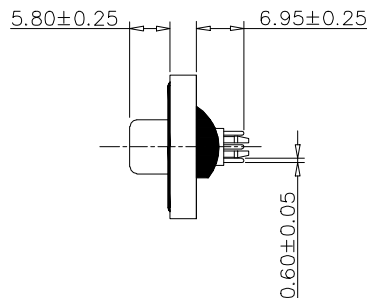
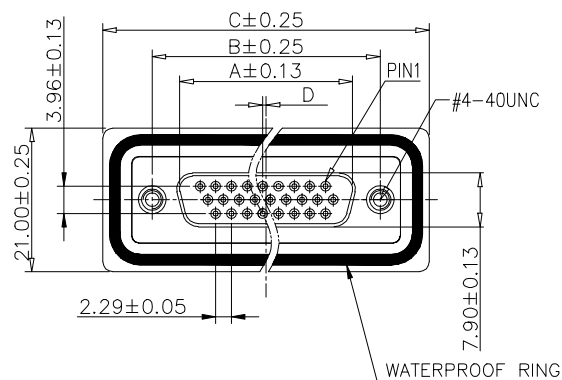
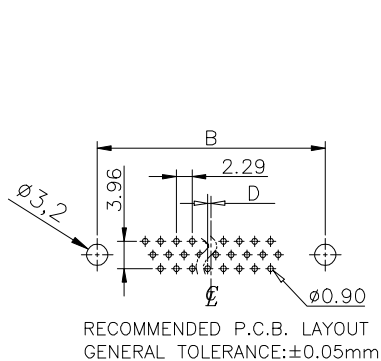


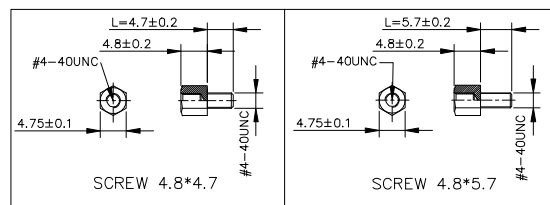
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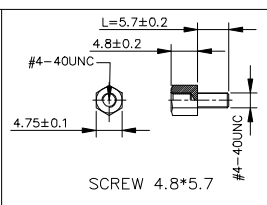
RECOMMENDED PANEL CUT-OUT



RECOMMENDED P.C.B. LAYOUT
GENERAL TOLERANCE:±0.05mm



SCREW 4.8*4.7



SCREW 4.8*5.7

Customer drawing

POSITION	A	B	C	D	E	F
15	16.24	24.99	39.40	0.25	20.00	28.20
26	24.60	33.32	47.70	0.51	28.00	36.50
44	38.38	47.04	64.50	0.51	41.50	51.00
62	54.76	63.50	80.78	0.51	57.80	67.30

REVISIONS

SYM	ECN	DESCRIPTION	DATE	APPROVED
1		New release	06/22/10	IP
2		ADD DATA	5/9/13	IP

D-SUB TECHNICAL DATA

SHELL : Steel ,1.25um(50u") min nickel
BODY : Glass filled thermoplastic.
Flame retardant to UL94 V-0 Color ,Black
CONTACTS : Brass, Gold over 50u" min nickel.(According to the P/N)
SCREWLOCK : Steel, 50u" min nickel
REAR INSERT : Brass, 50u" min nickel
BOARDLOCK: Copper Alloy, 100u" min tin over 50u" min nickel
O RING: Silicone, Color: Blue
EPOXY: Color: Black
ELECTRICAL : Voltage rating : 300 V RMS at 50 Hz
Current rating : 5A
Insulation resistance >5000 M Ohms
Contact resistance 20mOhms max.
PHYSICAL : IP67 Waterproof
Withstand 200°C MAX For The Body
MARKING : Amphenol logo
Manufacturing date(YYWW)



NOTE : Screw L=4.7 For Panel Thickness
Under X=1.2mm
Screw L=5.7 For Panel Thickness
Between X=1.2~2.0mm

PRODUCT CODE

L 17EHD XX S 2 X

L: RoHS Compliance

17EHD:
high density series

Number of contacts
High density:
15, 26, 44

Contact plating:
0: gold flash
1: 0.38um(15u")
2: 0.76um(30u")

Termination:
2: Straight PCB
with stand-off or boardlocks

Contact type
S: Socket

UNLESS OTHERWISE SPECIFIED
TOLERANCES
U.S. METRIC
.X +/- 0.50
.XX +/- 0.30
.XXX +/- 0.20
FRACTIONS +/- 2'
ANGLES +/-

FOR MATERIALS AND FINISHES
SEE NOTES

REMOVE SHARP EDGES

DIMENSIONS

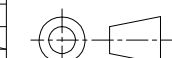
U.S. INCHES

METRIC MM

APPROVAL
DRAWN XS.Cuo 5/9/13
CHECKED Tony 5/9/13
CHECKED

DRAWING FILE :

ANGLE OF PROJECTION



Amphenol

Amphenol East Asia Limited

TITLE
D-sub Waterproof, EHD series female Straight
PCB with stand-off or boardlocks type

SIZE DRAWING NO. REV.
A4 C L17EHDXXS2X 2

SCALE NONE SHEET 1 OF 1