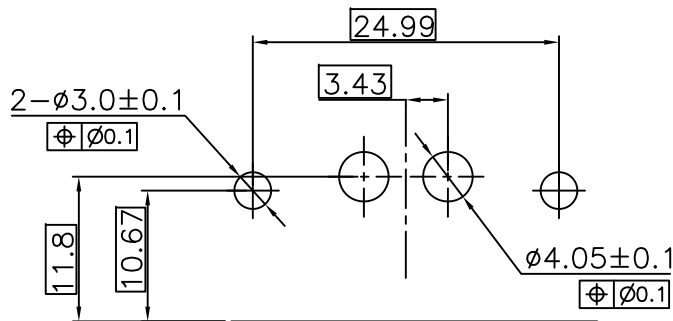
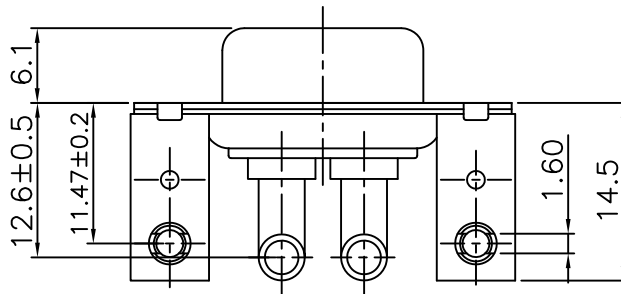
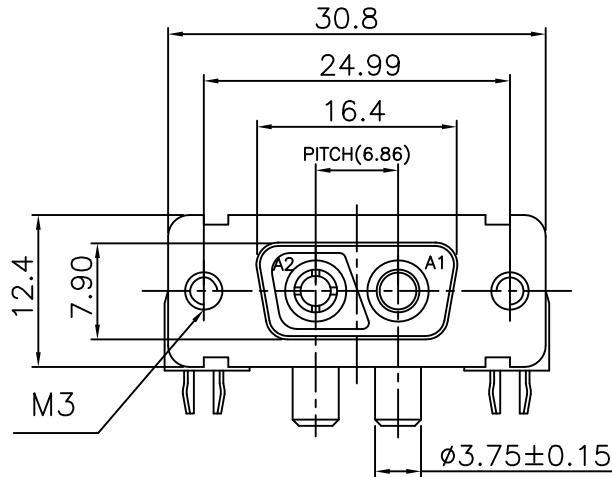
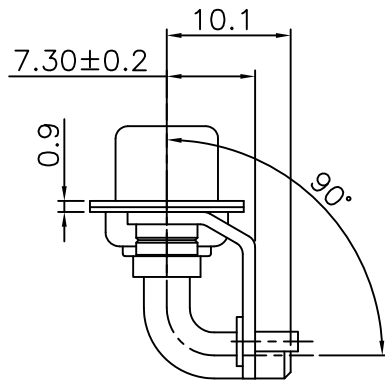
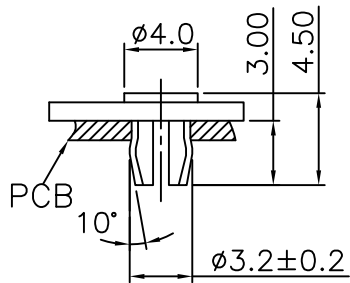


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RECOMMENDED P.C.B LAYOUT
(thickness :1.6mm)



Customer Drawing for proposal

REVISIONS

SYM	ECN	DESCRIPTION	DATE	APPROVED
1			20/11/08	
2		1.Modify insulator and rear nut view 2.Modify tolerance of dimension "10.1" and "12.6"	Sep/26/11	

D-SUB TECHNICAL DATA

SHELL : Steel, 2.5um(100u") min tin over 1.25um(50u") min nickel
BODY : Glass filled thermoplastic.
Flame retardant to UL94 V-0, Color Black
CONTACT : Male contact: Brass, Female contact: Bronze
15u" min gold over 50u" min nickel on mating area
100u" min tin over 50u" min nickel on solder area
REAR NUT : Brass, 100u" min tin over 50u" min nickel
ELECTRICAL : Voltage rating : 300 V Rms to 50 Hz
Nominal current : 20-40A
Withstanding Voltage >1000 V RMS at 50 Hz for one minute
Insulation resistance >5000 M Ohms
Contact resistance 30 M ohms max
CLIMATIC : Temperature range -55 °C up to 155°C
Damp heat 56 days(40 °C-95% HR)
MARKING : Amphenol...(Series No.)
Commercial reference
Manufacturing date

PRODUCT CODE

L 77TW P 2W2 S C770

L: RoHS Compliance

77TW: tinned shell with receptacle

P: Polar key

C770:
1.Special footprint
12.6 mm
2.tail length 10.1mm
3.rear screw M3

Contact type:
S:Female shell

2W2:
1Femal+1male

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 DATE

DRAWN Terry.zie Sep/26/11

CHECKED Lik.wang Sep/26/11

CHECKED

DRAWING FILE :

ANGLE OF PROJECTION

Amphenol

Amphenol East Asia Limited

TITLE

D-SUB 2W2 1 MALE & 1 FEMALE

SIZE

A4

SCALE

NONE

DRAWING NO.

C L77TWP2W2SC770

SHEET

1 OF 1

REV.

2