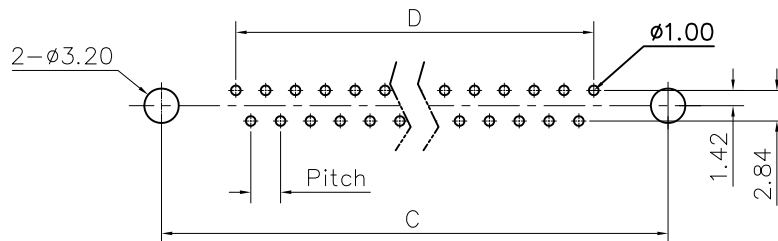
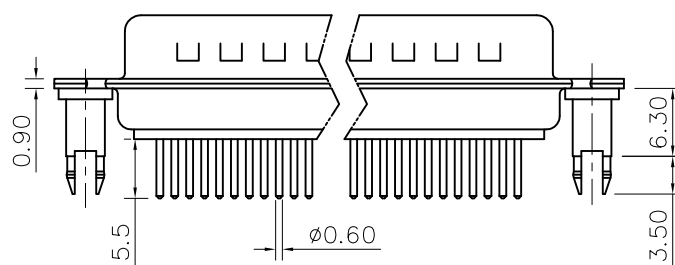
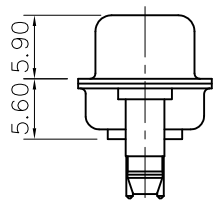
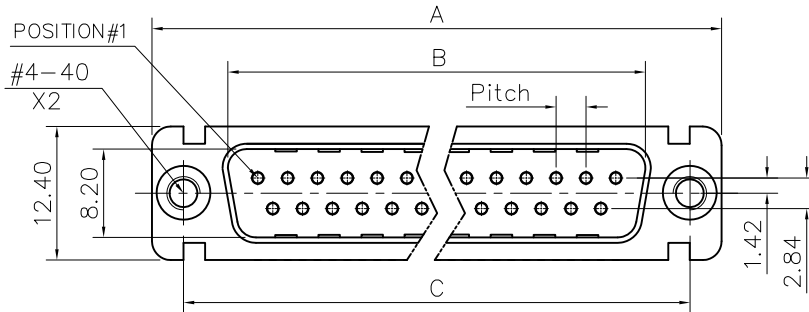


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RECOMMENDED P.C.B LAYOUT
(TOLERANCE +/-.05)

Customer drawing

DIM.S SHELL	A	B	C	D	Pitch
9	30.70	16.80	25.00	10.96	2.74
15	39.00	25.10	33.30	19.18	2.74
25	52.90	38.80	47.00	33.12	2.76
37	69.20	55.30	63.50	49.68	2.76

REVISIONS				
SYM	ECN	DESCRIPTION	DATE	APPROVED
1	HK--	First Release Drawing	May/20/11	IP

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
CONTACTS : Brass.
0.76um(30u") min gold over 1.25um(50u") min nickel
BOARDLOCK : Brass, 100u"min tin over 50u"min nickel
ELECTRICAL : Voltage rating :300 V/RMS at 50Hz
Current rating 7.5A.
Withstanding voltage 1000V AC for one minute
Insulation resistance >5000 MOhms
Contact resistance 20 mOhms max.
CLIMATIC : Temperature range -55°C up to +125°C
MARKING : Amphenol logo
Commercial code
Manufacturing date(YYWW)

PRODUCT CODE

L 777DF X H XX P OL2 RM5

L: RoHS Compliance

777DF: tinned shell +
dimples for plug

Shell Size :E,A,B,C

H=Rear insert 4-40

Grounding tab:
RM5=straight
PCB mounting

Straight PCB:
OL2=Length 5.5mm
tail 0.6

Contact type:
P: Male

Configuration: 09,15,25,37

UNLESS OTHERWISE SPECIFIED
TOLERANCES
U.S. 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

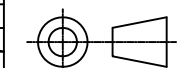
DRAWN Lamen He May/20/11

CHECKED Lik Wang May/20/11

CHECKED

DRAWING FILE :

ANGLE OF PROJECTION



Amphenol

Amphenol East Asia Limited

TITLE

Machined contacts connector, DF series

SIZE DRAWING NO.

A4 C L777DFXHXXPOL2RM5

SCALE NONE

REV.

1

SHEET 1 OF 1