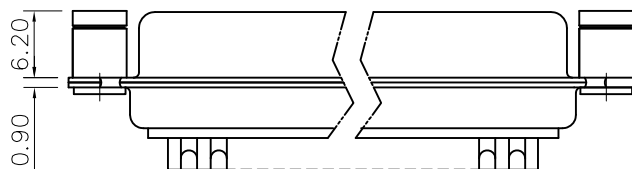
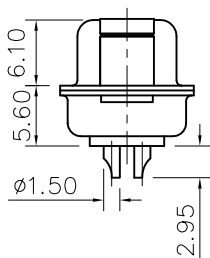
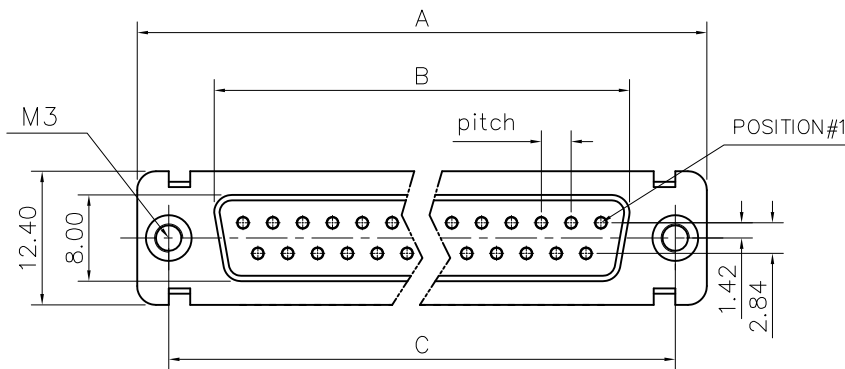


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Customer drawing

DIM.S SHELL	A	B	C	Pitch
9	30.70	16.40	25.00	2.74
15	39.00	24.80	33.30	2.74
25	52.90	38.50	47.00	2.77
37	69.20	54.90	63.50	2.77

REVISIONS

SYM	ECN	DESCRIPTION	DATE	APPROVED
1	HK--	First Release Drawing	03/21/13	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
0.1um(4u") min gold over 1.25um(50u") min nickel
FRONT SCREWLOCK : Steel, 2.5um(100u") min Tin over 1.25um(50u") min nickel
ELECTRICAL : Voltage rating :300 V RMS at 50 Hz
Current rating 7.5A.
Insulation resistance >5000 M Ohms
Contact resistance 20 mOhms max.
CLIMATIC : Temperature range -55 °C up to 85°C
Damp heat 21 days(40 °C-95% HR)
MARKING : Amphenol...(Series No.)
Commercial reference
Manufacturing date

PRODUCT CODE

L 77D X XX S VFM

L: RoHS Compliance

77D: tinned shell
for receptacle

Shell Size :E,A,B,C

Grounding tab:
VFM=Fixed Front
screwlock M3

Contact type:
S: Socket

Configuration: 09,15,25,37

UNLESS OTHERWISE SPECIFIED
TOLERANCES
U.S. METRIC

.X +/- 0.50
.XX +/- 0.30
.XXX +/- 0.20
FRACTIONS +/-
ANGLES +/- 5°

FOR MATERIALS AND FINISHES
SEE NOTES

REMOVE SHARP EDGES

DIMENSIONS

U.S. INCHES

METRIC MM

APPROVAL DATE

DRAWN Pelta Liu 03/21/13

CHECKED Tony Tang 03/21/13

CHECKED

DRAWING FILE :

ANGLE OF PROJECTION

ANGLE OF PROJECTION

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Amphenol

Amphenol East Asia Limited

TITLE
machined contacts connector, D series

SIZE DRAWING NO.
A4 C L77DXXXSVFM

SCALE NONE SHEET 1 OF 1

REV. 1