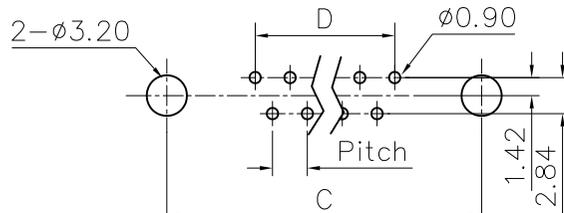
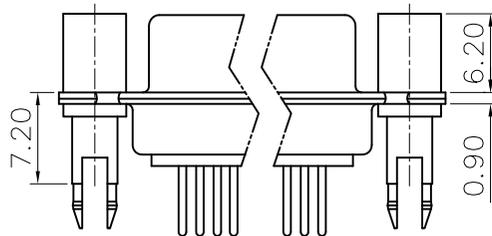
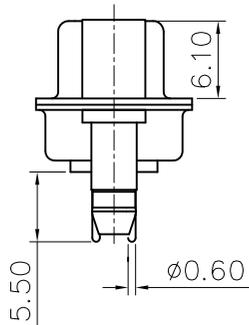
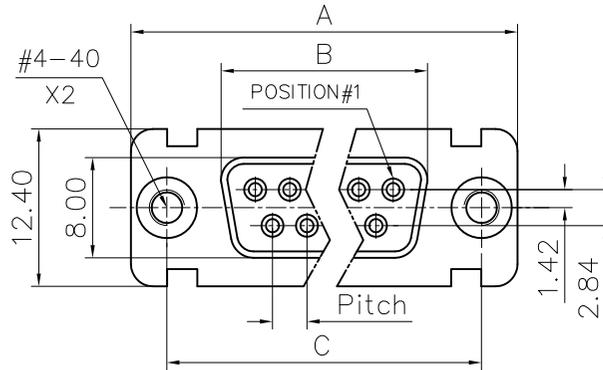


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RECOMMENDED P.C.B LAYOUT

(TOLERANCE +/-0.03)

Customer drawing

DIM.S SHELL	A	B	C	D	Pitch
9	30.70	16.40	25.00	10.96	2.74
15	39.00	24.80	33.30	19.18	2.74
25	52.90	38.50	47.00	33.12	2.77
37	69.20	54.90	63.50	49.68	2.77

REVISIONS				
SYM	ECN	DESCRIPTION	DATE	APPROVED
A			02/27/08	

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: Phosphor bronze
 0.1um(4u") min gold over 1.25um(50u") min nickel
 SCREWLOCK: Brass,100u" min tin over 50u" min nickel.
 BOARDLOCK: Brass,100u" min tin over 50u" min nickel.
 ELECTRICAL : Voltage rating : 300 V RMS at 50 Hz
 Withstanding volatge:1000V AC/rms 50Hz for i minute
 Current rating 7.5A.
 Insulation resistance >5000 M Ohms
 Contact resistance 20 m Ohms 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 OL2 RM8

L: RoHS Compliance

77D: tinned shell for receptacle

Shell Size :E,A,B,C

Configuration: 09,15,25,37

Grounding tab: RM8=for straight PCB mounting + female lock

Staight PCB: OL2=length 5.5mm tail 0.6mm

Contact type: S:Female P: Male

UNLESS OTHERWISE SPECIFIED TOLERANCES		APPROVAL		DATE
U.S.	METRIC	DRAWN	Checked out	02/27/08
.X +/-	0.50	Cheung		
.XX +/-	0.30			
.XXX +/-	0.20	CHEKED	Lik.wang	02/27/08
FRACTIONS +/-		CHEKED		
ANGLES +/-	5°			
FOR MATERIALS AND FINISHES SEE NOTES		DRAWING FILE :		
REMOVE SHARP EDGES		ANGLE OF PROJECTION		
DIMENSIONS				
U.S.	INCHES			
METRIC	MM			

Amphenol		
TITLE machined contacts connector, D series		
SIZE	DRAWING NO.	REV.
A4	C L77DXXXXSOL2RM8	A
SCALE	NONE	SHEET 1 OF 1