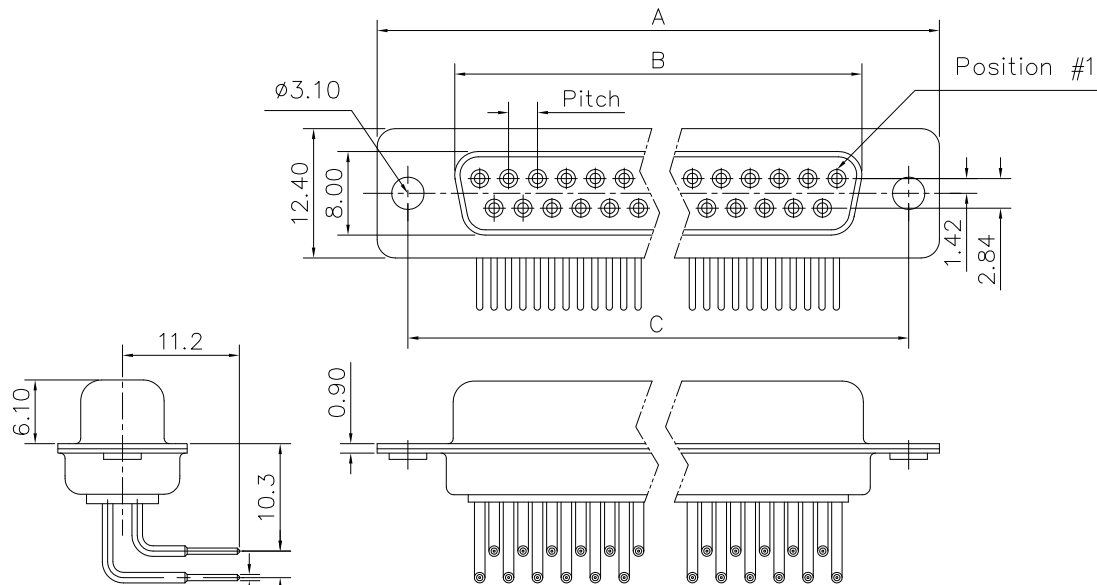


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RECOMMENDED P.C.B LAYOUT
(TOLERANCE ± 0.03)

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
1	HK--	First Release Drawing	01/07/09	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
CONTACT : Copper alloy
0.4um (15u") min gold over 1.25um (50u") min nickel
ELECTRICAL : Voltage rating : 1000 V RMS at 50 Hz
Current rating 7.5A.
Insulation resistance >5000 M Ohms
Contact resistance 20 mOhms max.
MARKING : Amphenol...(Series No.)
Commercial reference
Manufacturing date

PRODUCT CODE

L 77DF X XX S 1AON

L: RoHS Compliance

77DF: tinned shell
for receptacle

Shell Size :E,A,B,C

Configuration: 09,15,25,37

Right angle
connector:
European footprint
Without bracket:
1AON=X=2.54mm

Contact type:
S:Socket

UNLESS OTHERWISE SPECIFIED TOLERANCES		APPROVAL	DATE
U.S.	METRIC	DRAWN	Christine.cus 01/07/09
.X +/-	0.50	CHECKED	lik.wang 01/07/09
.XX +/-	0.30	CHECKED	
.XXX +/-	0.20		
FRACTIONS +/-	5°		
ANGLES +/-			
FOR MATERIALS AND FINISHES SEE NOTES		DRAWING FILE :	
REMOVE SHARP EDGES		ANGLE OF PROJECTION	
DIMENSIONS			
U.S.	INCHES		
METRIC	MM		

Amphenol

Amphenol East Asia Limited

TITLE
Machined contacts connector, DF series

SIZE	DRAWING NO.	REV.
A4	C L77DFXXXS1AON	1
SCALE	SHEET 1 OF 1	
NONE		