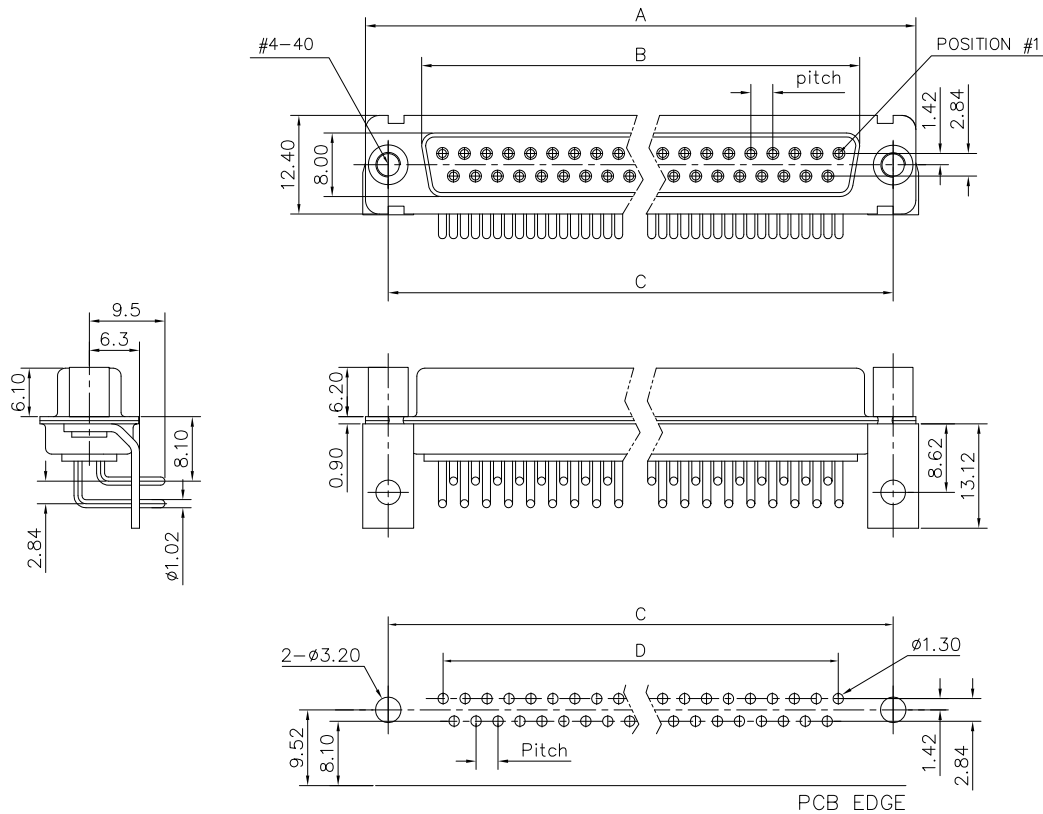


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Customer drawing

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	2.76
37	69.20	54.90	63.50	49.68	2.76

REVISIONS				
SYM	ECN	DESCRIPTION	DATE	APPROVED
1	HK--	First Release drawing	03/04/15	IP

D-SUB TECHNICAL DATA

SHELL : Steel 2.5um (100u") min. tin over 1.25um (50u") min. nickel
BODY : Glass filled thermoplastic.
Flame retarding to UL94 V-0 color Black
CONTACTS : Brass
0.1um (4u") min. gold over 1.25um (50u") min. nickel
BRACKET : Steel, 100u" min. tin over 50u" min. nickel
SCREWLOCK : Brass, 100u" min. tin over 50u" min. nickel
ELECTRICAL : Voltage rating : 300 V RMS at 50 Hz
Current rating : 7.5A
Insulation resistance >5000 M Ohms
Withstanding voltage 1000V AC for one minute
Contact resistance 20 mOhms max.
CLIMATIC : Temperature range -55 °C up to +125°C
Damp heat 21 days(40 °C-95% HR)
MARKING : Amphenol-...(Series No.)
Commercial reference
Manufacturing date

PRODUCT CODE

L 77D X XX S A VF

RoHS Compliance

77D: tinned shell
for receptacle

Shell Size: E,A,B,C

Configuration: 09,15,25,37

VF=front
screwlock 4-40

Right angel connector:
metal bracket:
A= tail Ø1.02mm

Contact type:
S: Female
P: Male

UNLESS OTHERWISE SPECIFIED TOLERANCES		APPROVAL	DATE
U.S.	METRIC	DRAWN	Felix Liu 03/04/15
.X +/-	0.50	CHECKED	Tony Tang 03/04/15
.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 contact connector,D series

SIZE	DRAWING NO.	REV.
A4	L77DXXXSAVF	1
SCALE	NONE	SHEET 1 OF 1