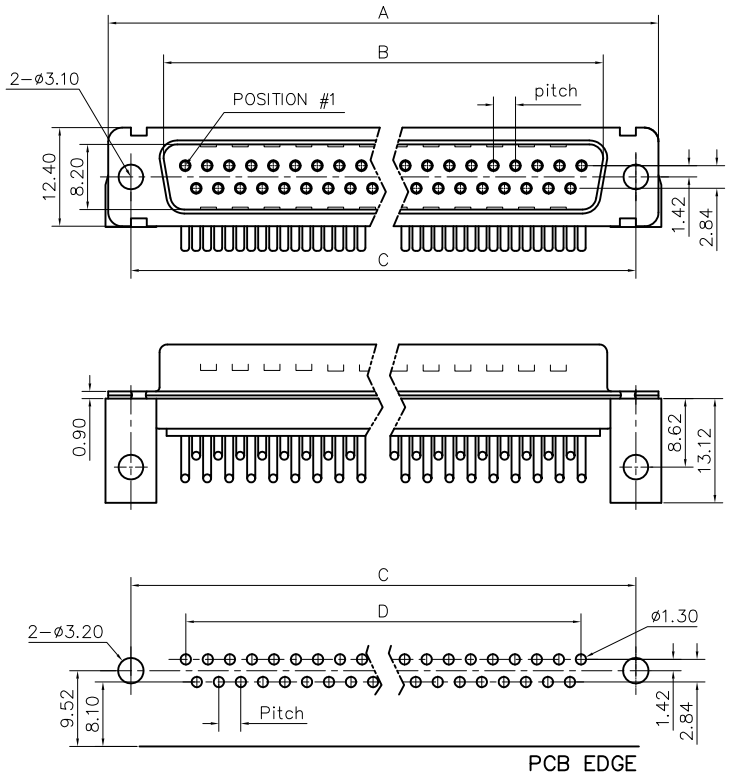
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REVISIONS				
SYM	ECN	DESCRIPTION	DATE	APPROVED
1			May/19/11	IP



RECOMMENDED P.C.B LAYOUT

(TOLERANCE +/−0.03)

Customer drawing

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
BRACKET :	Steel, 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
	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 717D X XX P A

- L: RoHS Compliance
- 717D: tinned shell+ dimples for plug
- Shell Size: E,A,B,C
- Configuration: 09,15,25,37
- Contact type: P=Pin
- Right angle connector: metal bracket: A=tail ø1.02mm

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	2.77
37	69.20	55.30	63.50	49.68	2.77

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	Mary.ma	May/19/11
CHECKED	Vik.wang	May/19/11
CHECKED		

DRAWING FILE :

ANGLE OF PROJECTION

Amphenol

Amphenol East Asia Limited

TITLE: Machined contact connector, D series

SIZE	DRAWING NO.	REV.
A4	C L717DXXXPA	1

SCALE NONE SHEET 1 OF 1