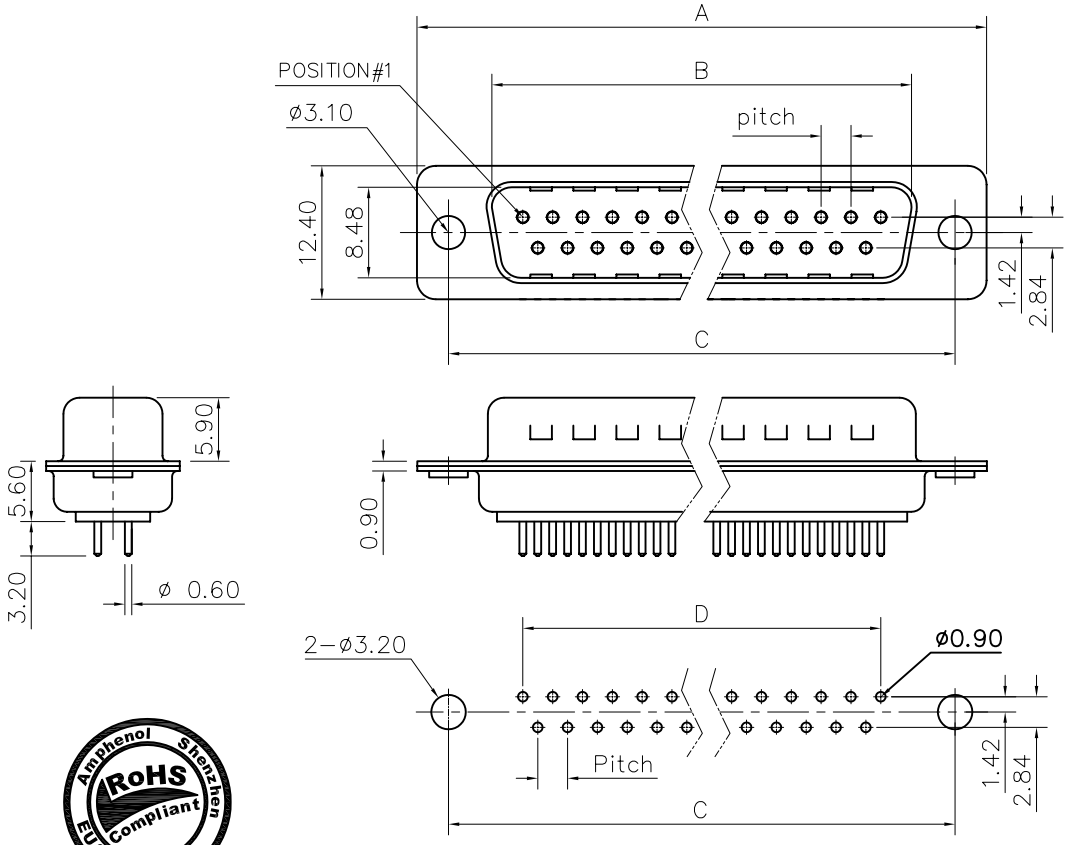
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REVISIONS				
SYM	ECN	DESCRIPTION	DATE	APPROVED
1			01/29/09	

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. 0.4um(15u") min gold 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 125°C Damp heat 56 days(40 °C-95% HR)
MACHANICAL :	Mating force 0.34kg Max Unmating force 0.021kg min
MARKING :	Amphenol-...(Series No.) Commercial reference Manufacturing date



RECOMMENDED P.C.B LAYOUT

(TOLERANCE +/-0.03)

Customer drawing

DIM.S / SHELL	A	B	C	D	Pitch
9	30.70	17.00	25.00	10.96	2.74
15	39.00	25.30	33.30	19.18	2.74
25	52.90	39.00	47.00	33.12	2.77
37	69.20	55.50	63.50	49.68	2.77

PRODUCT CODE

L 717DF X XX P U

- L: RoHS Compliance
- 717DF: tinned shell + dimples for plug
- Shell Size :E,A,B,C
- Configuration: 09,15,25,37
- Contact type: P: Male
- Straight PCB: U=length 3.2mm tail ø0.6mm

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	Christine.cui	01/29/09
CHECKED	kk.wang	01/29/09
CHECKED		

DRAWING FILE :

ANGLE OF PROJECTION

Amphenol®

TITLE: machined contacts connector, DF series

SIZE	DRAWING NO.	REV.
A4	C L717DFXXXPU	1

SCALE NONE SHEET 1 OF 1