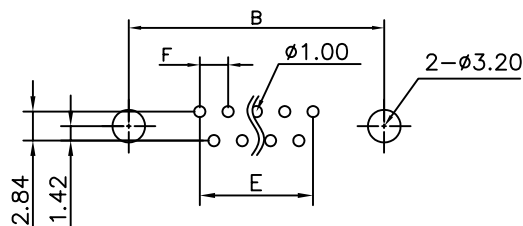
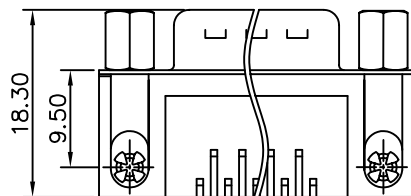
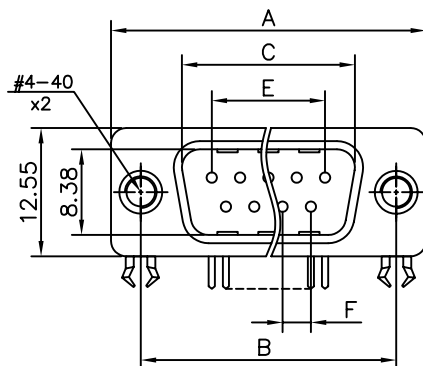


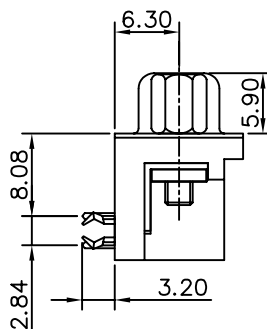
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RECOMMENDED P.C.B LAYOUT
(TOLERANCE ± 0.03)

Nb OF CONTACTS	Dimension				
	A	B	C	E	F
9	30.81	24.99	16.92	10.96	2.74
15	39.14	33.32	25.25	19.18	2.74
25	53.04	47.04	38.96	33.24	2.77
37	69.32	63.50	55.42	49.86	2.77

Customer drawing



REVISIONS				
SYM	ECN	DESCRIPTION	DATE	APPROVED
1			06/05/08	

D-SUB TECHNICAL DATA

SHELL : Steel 100u"min tin over 50u" min nickel
BODY : Glass filled thermoplastic.
Flame retardant to UL94 V-0 color Black
CONTACTS : Brass
30u"min gold over 30u" min nickel on mating area.
100u" min tin over 50u" min nickel on solder area
SCREWLOCK: Brass. 50u" min nickel
BOARDLOCK: Brass. 50u" min nickel
ELECTRICAL: Voltage rating : 250 V Rms to 50 Hz
Current rating : 5A
Withstanding Voltage >1000 V Rms to 50 Hz for one minute
Insulation resistance >5000 M Ohms
Contact resistance 20 mOhms max.
CLIMATIC : Temperature range -55 °C up to 125°C
MARKING : Amphenol-...(Series No.)
Commercial reference
Manufacturing date

PRODUCT CODE

L 717SD X XX P A4 CH 4F C309

L: RoHS Compliance

717SD: tinned shell+
dimples for receptable

Shell Size: E,A,B,C

Configuration: 09,15,25,37

Contact type:
P: pin

Plating option:
valid only for 30u"
part numbers must
be written as follow:
717SD.....C309

mounting options:
4F=Front screwlock #4-40

PCB locking type:
grounding tabs+ boardlocks

termination: A4(MIL)

UNLESS OTHERWISE SPECIFIED TOLERANCES		APPROVAL		DATE
U.S.	METRIC	DRAWN	MADE	
.X +/-	0.50	Mary.ma		06/05/08
.XX +/-	0.30	CHEKED	Lik.wang	06/05/08
.XXX +/-	0.20	CHEKED		
FRACTIONS +/-				
ANGLES +/-	5°			
FOR MATERIALS AND FINISHES SEE NOTES		DRAWING FILE :		
REMOVE SHARP EDGES		ANGLE OF PROJECTION		
DIMENSIONS				
U.S.	INCHES			
METRIC	MM			

Amphenol®

TITLE
Stamped and Formed contacts, SD series

SIZE	DRAWING NO.	REV.
A4	C L717SDXXPA4CH4FC309	1
SCALE	NONE	SHEET 1 OF 1