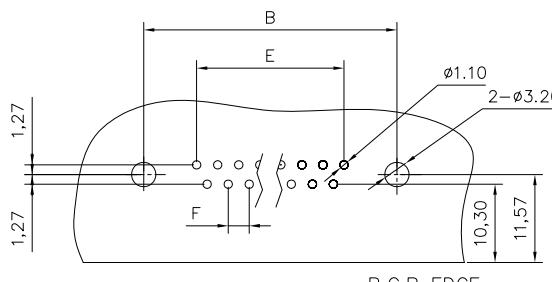
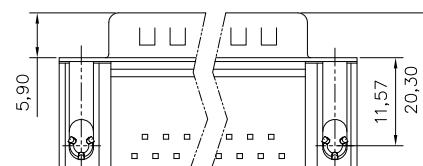
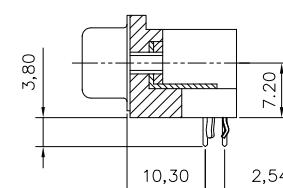
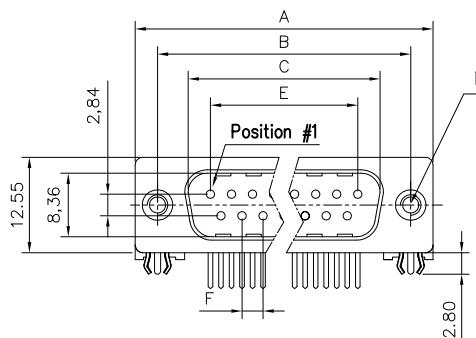


1



RECOMMENDED P.C.B LAYOUT

(TOLERANCE +/−0.03)

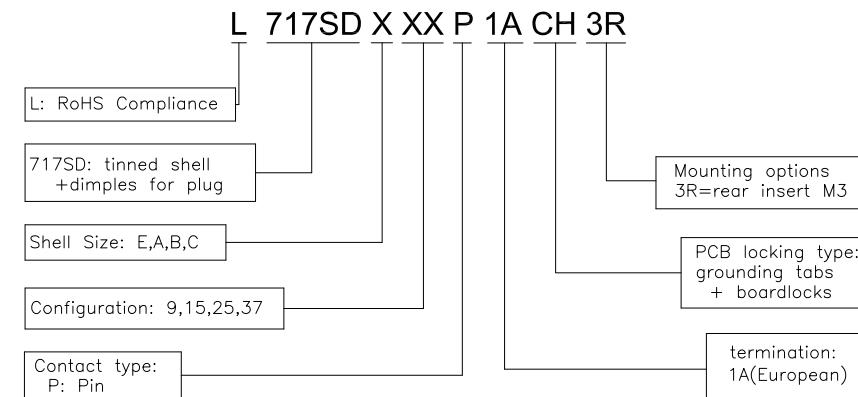
Customer drawing

Nb of contacts	Dimensions				
	A	B	C	E	F
9	30.89	24.99	16.92	10.96	2.77
15	39.10	33.32	25.25	19.18	2.77
25	53.09	47.04	38.96	33.24	2.77
37	69.40	63.50	55.42	49.86	2.77



SHELL : Steel, 2.5um(100u") min. tin over 1.25um(50u") min. nickel
BODY : Glass filled thermoplastic.
CONTACTS : Flame retardant to UL94 V-0 Color Black
Brass
flash gold over 1.25um(50u") min nickel in mating area,
2.54um(100u") min. tin over 1.25um(50u") min. nickel on termination area
REAR INSERT : Brass,100u" min. tin over 50u" min. nickel
BOARDLOCK : Brass,100u" min. tin over 50u" min. nickel
ELECTRICAL : Voltage rating: 250 V RMS at 50 Hz
Current rating: 5A per contact
Withstanding Voltage >1000 V RMS at 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.)
Manufacturing date
Commercial reference

PRODUCT CODE



UNLESS OTHERWISE SPECIFIED TOLERANCES		APPROVAL	
U.S. METRIC		DRAWN	Sunny.IA 03/
.X	+/-	0.50	CHECKED
.XX	+/-	0.30	CHECKED
.XXX	+/-	0.20	
FRACTIONS +/- ANGLES +/-		2°	
FOR MATERIALS AND FINISHES SEE NOTES			
REMOVE SHARP EDGES		DRAWING FILE :	
DIMENSIONS			
U.S.		INCHES	
METRIC		MM	