

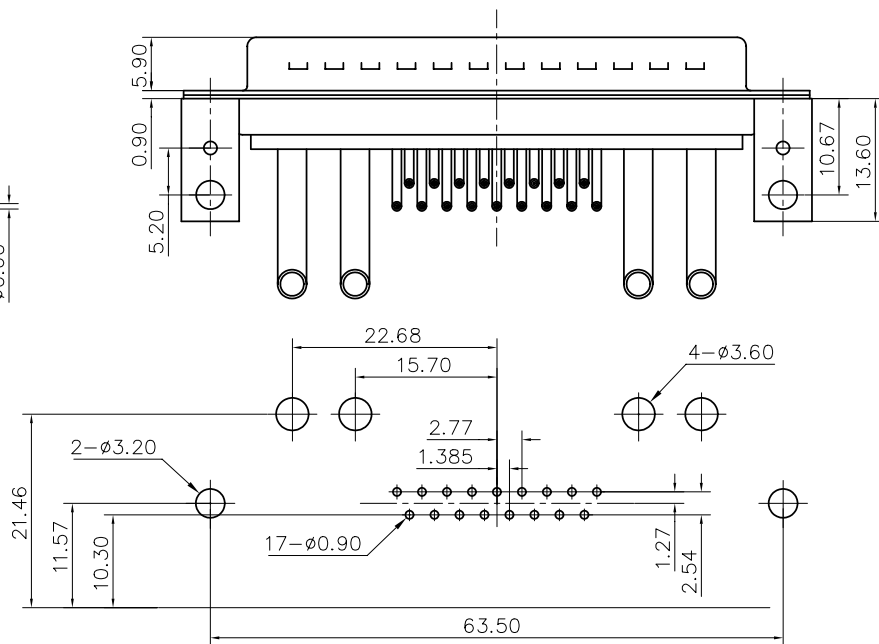
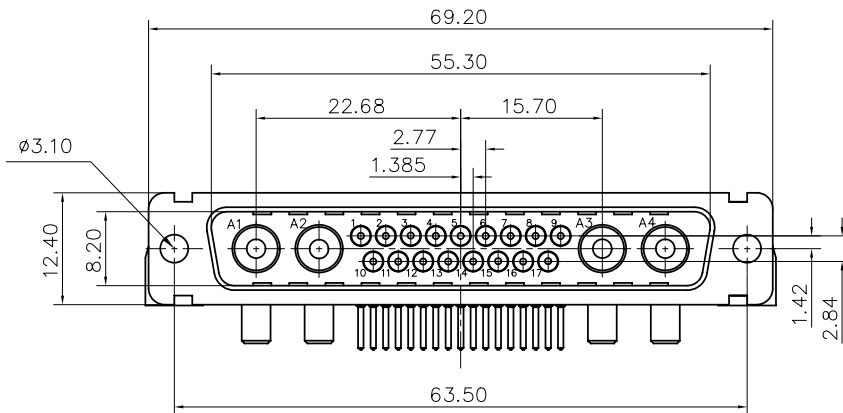
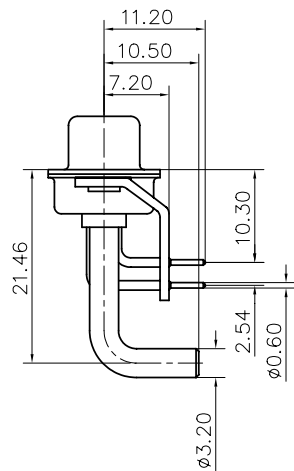
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RECOMMENDED P.C.B LAYOUT

(TOLERANCE ± 0.03)

Customer drawing

REVISIONS

SYM	ECN	DESCRIPTION	DATE	APPROVED
A			10/04/07	

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 : Signal contact: Brass. 0.4um(15u") min gold over 1.25um(50u") min nickel
 Rear power contact: Brass, 100u" min tin over 50u" min nickel
 Front power contact: Brass, 15u" min gold over 50u" min nickel
 BRACKETS: Steel, 100u" tin min over 50u" min nickel
 ELECTRICAL : Voltage rating 300 V RMS at 50 Hz
 Current rating: signal contacts 7.5A, power contacts 20 to 40A
 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 155°C
 Damp heat 56 days(40 °C-95% HR)
 Salt spray 48 hours
 MARKING : Amphenol...(Series No.)
 Commercial reference
 Manufacturing date

PRODUCT CODE

L 717TW C 21WA4 P EP3SV

L: RoHS Compliance

717TW: tin plated shell with dimples

Shell Size :C

Right Angle Contacts:
European footprint:
power 3.2mm DIA.
(20 to 40A) and signal

Contact type:
P: Male

Configuration: 21WA4

UNLESS OTHERWISE SPECIFIED TOLERANCES		APPROVAL	DATE
U.S.	METRIC	DRAWN	Christine.cus 10/04/07
.X	+/-	CHECKED	lik.wang 10/04/07
.XX	+/-	CHECKED	
.XXX	+/-		
FRACTIONS	+/-		
ANGLES	+/-		
2'			
FOR MATERIALS AND FINISHES SEE NOTES		DRAWING FILE :	
REMOVE SHARP EDGES		ANGLE OF PROJECTION	
DIMENSIONS			
U.S.	INCHES		
METRIC	MM		

Amphenol			
TITLE			
Hybrid D-SUB connectors, TW series			
SIZE	DRAWING NO.	REV.	
A4	C L717TWC21WA4PEP3SV	A	
SCALE	NONE	SHEET 1 OF 1	

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