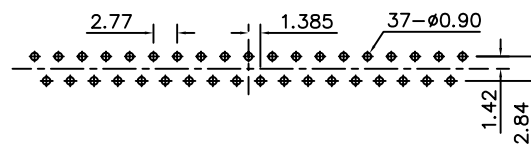
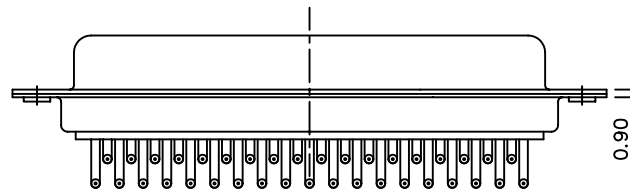
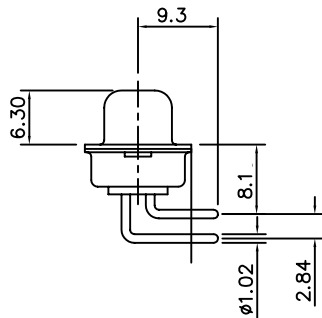
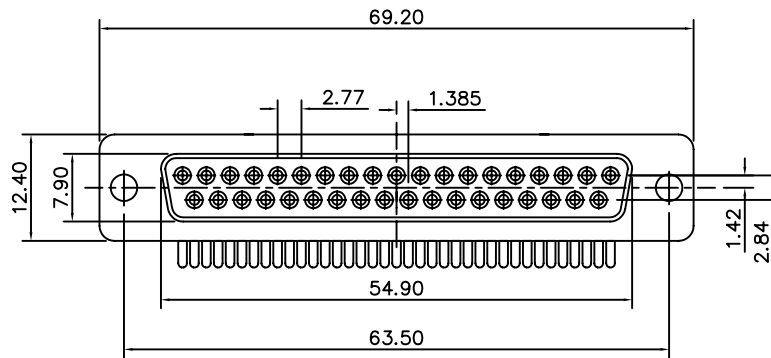


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RECOMMENDED P.C.B LAYOUT  
(TOLERANCE  $\pm 0.03$ )



REVISIONS				
SYM	ECN	DESCRIPTION	DATE	APPROVED
A			26/01/07	

### 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 : Brass  
0.1um(4u") 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 8.5 mOhms max.  
CLIMATIC : Temperature range -55 °C up to 85°C  
Damp heat 21 days(40 °C-95% HR)  
MECHANICAL : mating force 0.341kg max  
unmating force 0.021kg min  
MARKING : Amphenol...(Series No.)  
Commercial reference  
Manufacturing date

### PRODUCT CODE

L 77D C 37 S C

L: RoHS Compliance

77D: tinned shell for receptacle

Shell Size :C

right angle connector:  
C=tail  $\phi 1.02$ mm

Contact type:  
S:Female  
P: Male

Configuration: 37

UNLESS OTHERWISE SPECIFIED TOLERANCES		APPROVAL	DATE
U.S.	METRIC	DRAWN	Helen Jiang 26/01/07
.X $\pm$	0.50	CHECKED	lik.wang 26/01/07
.XX $\pm$	0.30	CHECKED	
.XXX $\pm$	0.20		
FRACTIONS $\pm$			
ANGLES $\pm$	2°		
FOR MATERIALS AND FINISHES SEE NOTES		DRAWING FILE :	
REMOVE SHARP EDGES		ANGLE OF PROJECTION	
DIMENSIONS			
U.S.	INCHES		
METRIC	MM		

Amphenol		TITLE	
		machined contacts connector, D series	
SIZE	DRAWING NO.	REV.	
A4	C L77DA15SC	A	
SCALE	NONE	SHEET 1 OF 1	

# Mouser Electronics

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