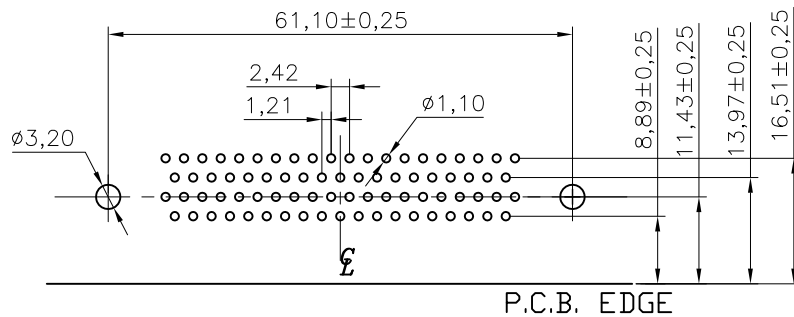
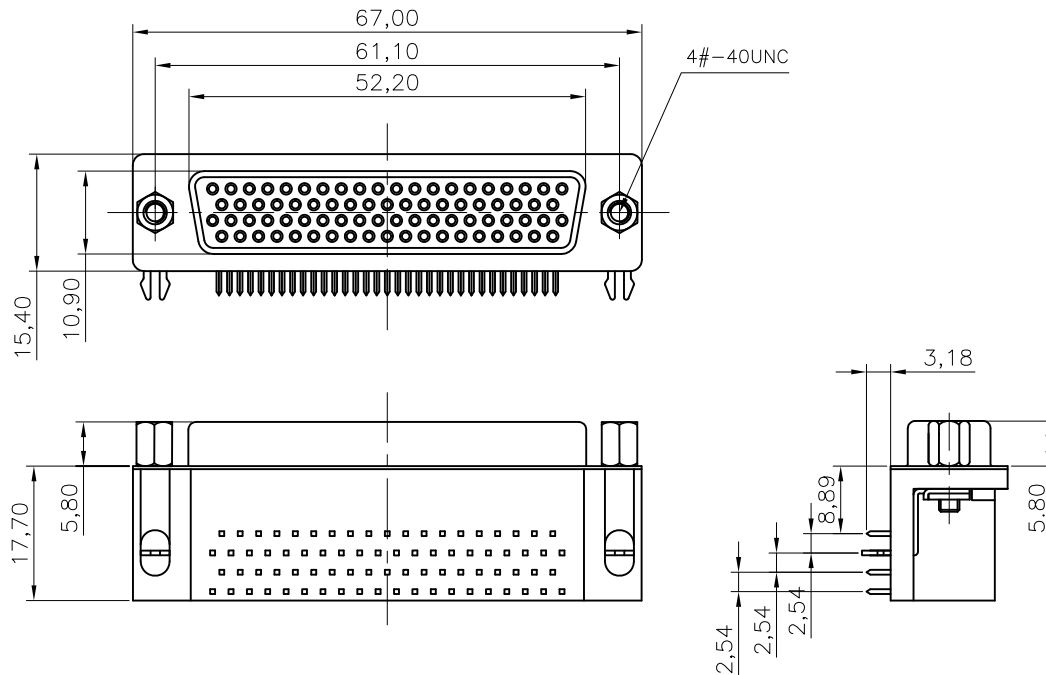


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RECOMMENDED P.C.B LAYOUT
(TOLERANCE +/-0.03)

Customer drawing



REVISIONS

SYM	ECN	DESCRIPTION	DATE	APPROVED
1			05/23/08	

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
gold flash over 1.25um(50u") min. nickel in mating area,
2.54um(100u") min. tin over 1.25um(50u") min. nickel on termination area
SCREWLOCK : Brass,100u" min. tin over 50u" min. nickel
BOARDLOCK : Brass,100u" min. tin over 50u" min. nickel
ELECTRICAL : Voltage rating: 600 V RMS at 50 Hz
Current rating: 3A
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

L 77HD D 78 S D1 CH 4F

L: RoHS Compliance

77HD: tinned shell
for receptacle

Shell Size: D

Configuration: 78

Mounting options:
4F=Front screwlock 4-40

PCB locking type:
grounding tabs+boardlocks

Contact type:
S: Socket

UNLESS OTHERWISE SPECIFIED TOLERANCES		APPROVAL		DATE
U.S.		DRAWN	Billy	May/23/08
METRIC		CHECKED	ERIC	May/23/08
.X +/-	/	CHECKED		
.XX +/-				
.XXX +/-				
FRACTIONS +/-				
ANGLES +/-				

Amphenol®

TITLE	
HIGH DENSITY D-SUB CONNECTOR	
0.35"(8.89mm) FOOTPRINT,RIGHT ANGLE	
SIZE	REV.
A4	1
SCALE NONE	
SHEET 1 OF 1	

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