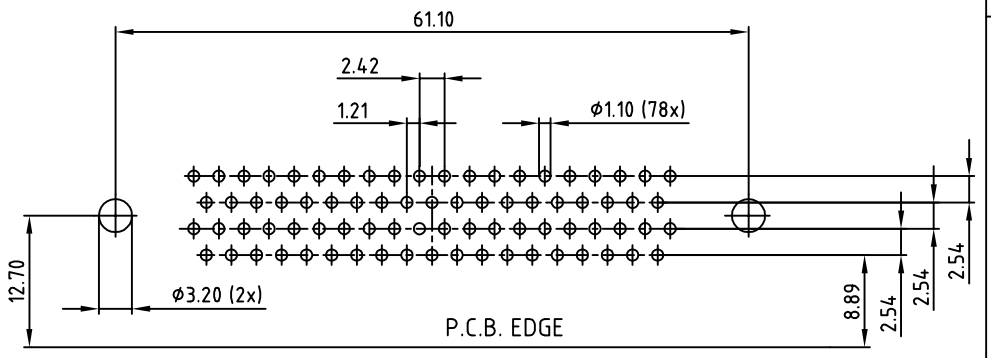
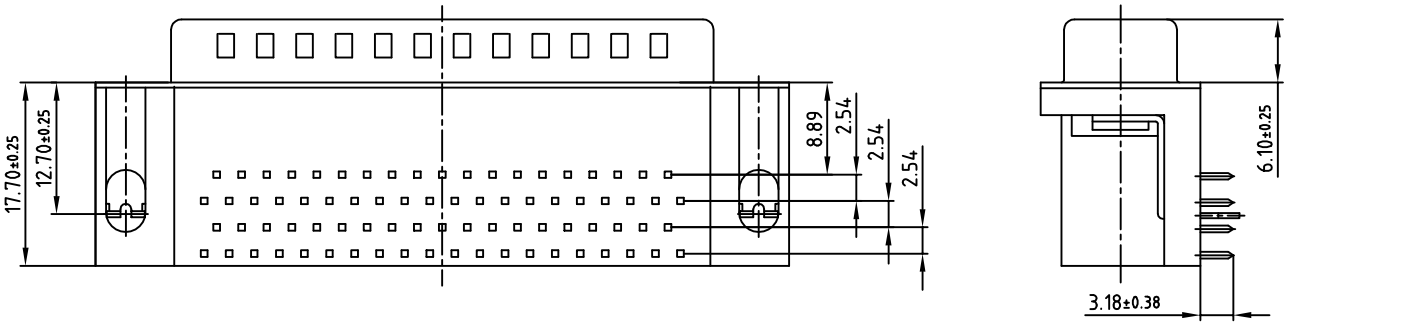
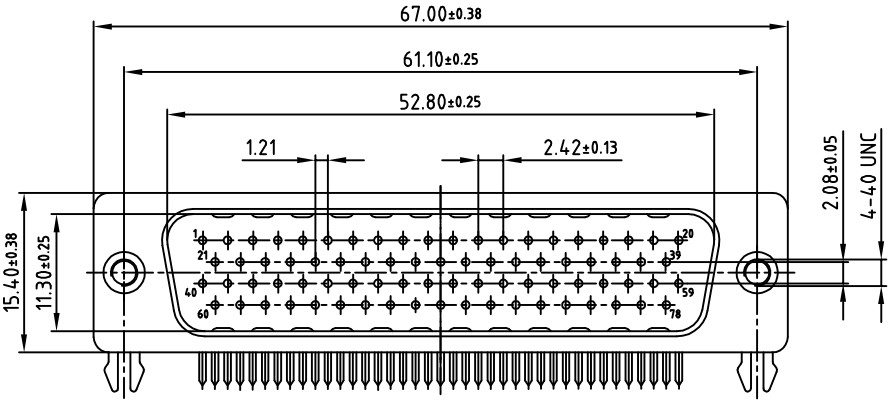
used for: D-SUB HD



RECOMMENDED P.C.B. LAYOUT





SPECIFICATIONS

1. D-SUB

1.1 Voltage: 250 VAC(RMS) Max.

1.2 Current Rating: 3 Ampere per Contact

1.3 Contact Resistance: 25 mOhm max.

1.4 Insulation Resistance: 5000 MOhm min.

1.5 Dielectric Withstanding Voltage: 1000 VAC(RMS)

1.6 Total Mating Force: 27.4 Kgf Max.

1.7 Total Unmating Force: 2.5 Kgf Min.

1.8 Operating Temperature: -55°C to +85°C

NOTES

1. MATERIAL:

Housing:PBT, UL 94V-0, Color:Black.

Terminal:Copper Alloy.

Shell:SPCC.

Boardlock:Copper Alloy.

Rivet:Copper Alloy.

2. FINISH:

Terminal:Gold Plated over Nickel at Contact Area.
Tin Plated over Nickel at Solder Ared.

Shell:Nickel Plated.

Boardlock:Tin Plated.

Rivet:Nickel Plated.

3. This Product is LEAD-FREE & RoHS Compliance Product.

Directive 2002/95/EC RoHS compliant

THIS DRAWING MAY NOT BE COPIED OR REPRODUCED IN ANY WAY, AND MAY NOT BE PASSED ON TO A THIRD PARTY WITHOUT WRITTEN PERMISSION. OWNERSHIP AND COPYRIGHT OF CONEC GmbH
DO NOT ALTER CAD DRAWING BY HAND

rev.	description	date	name
a	Original		

tolerance
.00 ±0.25
.000 ±0.130
dim. in mm

	date	name
2011		
drawn	08.12.	Henneboel
appd.	08.12.	Fischer
norm		
d-old		

scale: 2:1
material: SEE SPECIFICATION

title:
D-SUB HD MALE 90°
78pos. SOLDER PIN ANGLED 0.350inch

dwg no: 16K1A2897
DIN-A 3
sh: 1/1

part no: DLH5XP8AK53X