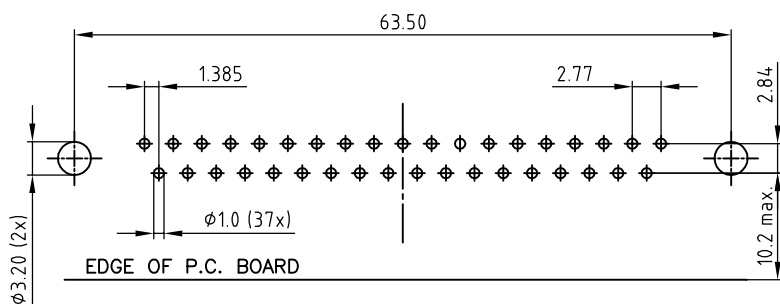
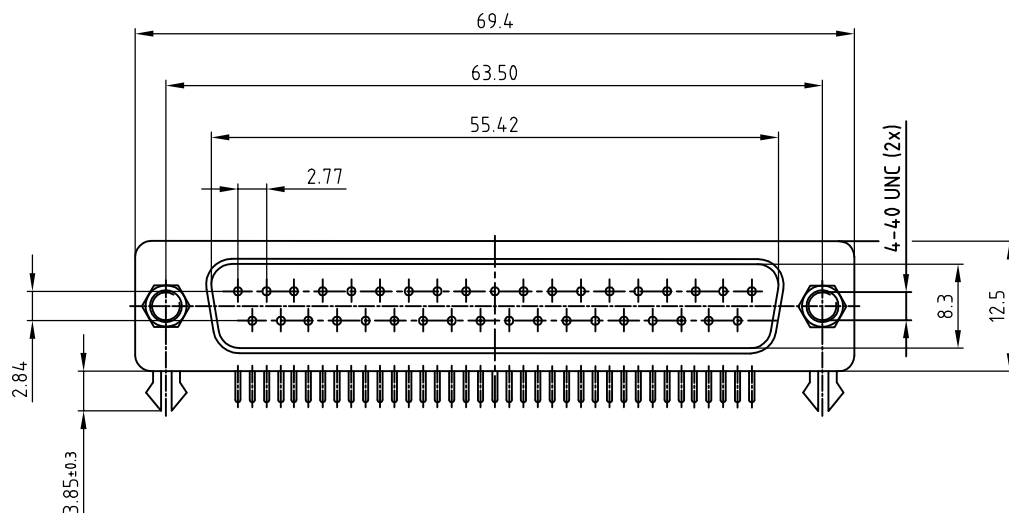
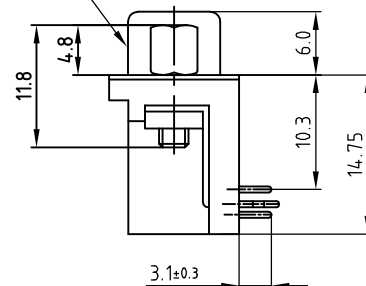


SEE NOTE 4



RECOMMENDED P.C.B LAYOUT (TOP VIEW)
TOLERANCES: $\pm 0.10\text{mm}$

SPECIFICATION

1. MATERIAL:

Insulator: Thermal Plastic UL94V-0
Contacts: Copper Alloy
Shell: Steel / Nickel Plated
Rivet, Boardlock: Copper Alloy

2. CONTACT PLATING:

Underplate: 50pin Nickel
Contact Area: Gold Flash
Solder Tails Area: Gold Flash

3. ELECTRICAL:

Operation Voltage: 250 VAC max.
Current Rating: 3 A max.
Contact Resistance: 15 mOhm max.
Insulation Resistance: 3000 MOhm min @ 500 VDC
Dielectric Withstanding Voltage: 1000 VAC / Minute
Operating Temperature: -55°C to $+105^{\circ}\text{C}$

4. Connector is part marked: 301A10709X CONEC ABC

RoHS compliant

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rev.	description	date	name
a	Original		

2014	date	name
drawn	20.11.	Lehmenkühler
appd.	21.11.	Schmidt
norm		
d-old		

CONEC®



scale:	2:1
material:	SEE SPECIFICATION
title:	D-SUB R/A 9.4mm CONNECTOR 37pos. MALE with snap-in + clinch nut + screw lock
dwg no:	AutoCAD
part no:	16K1A3561
	301A10709X

DIN-A
3
sh: 1/1