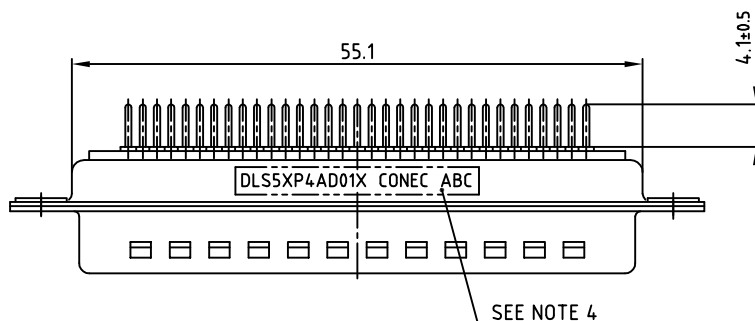
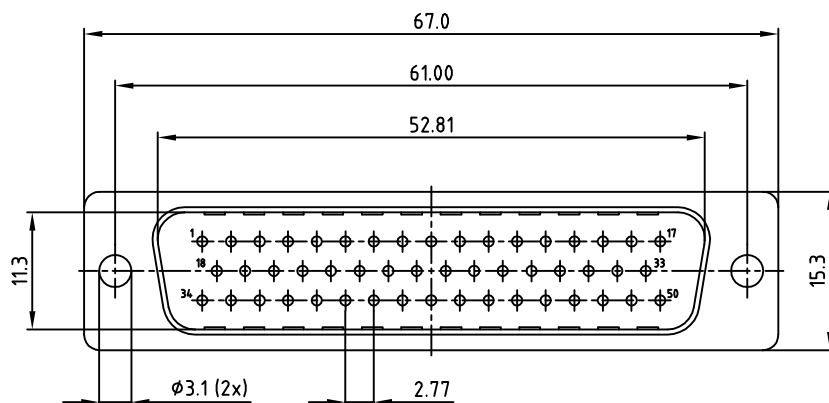


RECOMMENDED P.C.B. LAYOUT (TOP VIEW)
TOLERANCES: $\pm 0.10\text{mm}$

SPECIFICATION:

1. MATERIAL:

- INSULATOR: THERMAL PLASTIC UL 94 V-0
- CONTACTS: COPPER ALLOY
- SHELL: STEEL
- RIVET; BOARDLOCK: COPPER ALLOY

2. CONTACT PLATING:

- UNDERPLATE: 50µin NICKEL
- CONTACT AREA: GOLD FLASH
- SOLDER TAILS AREA: 100µin TIN / LEAD FREE

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°C

4. CONNECTOR IS PART MARKED: DLS5XP4AD01X CONEC ABC

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	ANG.	dim. in mm
0.15	±5°	
0.20	±0.5	
0.30	±0.3	
0.40	±0.2	
0.50		
0.60		
0.70		
0.80		
0.90		
1.00		

scale:	2:1
material:	SEE SPECIFICATION
title:	D-SUB MALE 50pos. PCB STRAIGHT
dwg no:	16K1A2893
part no:	DLS5XP4AD01X

DIN-A
3
sh: 1/1