



SPECIFICATION:

1. MATERIAL:
 - INSULATOR: THERMAL PLASTIC UL 94 V-0
 - CONTACTS: COPPER ALLOY
 - SHELL: STEEL
 - RIVET; BOARDLOCK: COPPER ALLOY
2. CONTACT PLATING:
 - UNDERPLATE: 50µin ~ 100µin NICKEL
 - CONTACT AREA: GOLD FLASH
 - SOLDER TAILS AREA: 100µin ~ 200µin 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 / MIN
 - OPERATING TEMPERATURE: -55°C TO +105°C
4. CONNECTOR IS PART MARKED: DLSSXP4A435X CONEC

4. CONNECTOR IS PART MARKED: DLS5XP4AA35X CONEC ABC

RECOMMENDED P.C.B. LAYOUT (TOP VIEW)
TOLERANCES: $\pm 0.05\text{mm}$

Directive 2002/95/EC RoHS compliant

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2 x b	Ä4460	13.09.2012	K.H.
a	Original		
rev.	description	date	name

tolerance		 dim. in mm
ANG.	±5°	
0.	±0.5	
	+0.3	
.00	±0.2	
2009	date	name
drawn	03.08.	Lehmenkühler
appd.	03.08.	Fischer
norm		
d-old		
		

scale:	2:1
material:	SEE SPECIFICATION
title:	D-SUB MALE STRAIGHT PCB TYPE 50pos.
dwg no:	16K1A2521
part no:	DI S5XP4AA35X