



**b) Technical specification:**

**Technische Daten:**

Working voltage/ Betriebsspannung:	125 V AC
Insulation resistance/ Isolationswiderstand:	≥ 5 GΩ
Dielectric withstanding voltage/ Spannungsfestigkeit:	1000 V, 50 Hz, 1 min.
Solder cup accepts cable/ Lötkehl geeignet für Kabel:	max. AWG 20
Temperature range/ Temperaturbereich:	- 55 °C ... + 125 °C
Current rating/ Strombelastbarkeit:	7,5 A (UL, VDE) / 5 A (CSA, VDE)
Mating cycles/ Steckzyklen:	Quality class 1 = 500 Gütestufe 1 Quality class 2 = 200 Gütestufe 2 Quality class 3 = 50 Gütestufe 3 Quality class 4 ≥ 500 Gütestufe 4

**Materials/  
Werkstoffe:**

Contact/ Kontakt:	Cu alloy, Au over Ni
Insulator/ Isolierkörper:	PBT GF UL 94 V-0
Shell/ Gehäuse:	Steel, Sn over Ni

Part no. / Part marked/ Art.-Nr. / Bedruckung:	Quality class/ Gütestufe:	Contact plating/ Kontakt Veredelung:
164J10049X	4	50 µin hard gold over min. 50 µin nickel 50 µin Gold über min. 50 µin Nickel
164A10049X	3	Gold flash over nickel Gold über Nickel
164B10049X	2	20 µin hard gold over min. 50 µin nickel 20 µin Gold über min. 50 µin Nickel
164C10049X	1	30 µin hard gold over min. 50 µin nickel 30 µin Gold über min. 50 µin Nickel

dim. in mm		D-SUB Female 37pos. solder cup D-SUB Buchsenleiste 37pol. Lötkehl			
Date/Datum: 09.01.2018 Name: Unkrüer	scale/maßstab: 2:1			dwg no / Z.-nr.: 16K1A4004	DIN-A3
Index: b Ä7037 09.01.2018 L.U. Status: InBearbeitung RoHS compliant/ konform				1 / 1	

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