

Technical specification:

Rated voltage: 8pos
IEC 61076-2-109 48 V

Current rating: 8pos
IEC 61076-2-109 0,5 A at 40°C

Transfer properties: CAT 6A / 10 GBit/s
IEC 61076-2-109

Insulation resistance: IEC 60512 >=100 MΩ

Pollution degree: IEC 60664-1 3

Degree of protection: IEC 60529 IP 67, in mated condition

Temperature range: EN 60512-11-10 -25°C ... +95°C
EN 60512-11-4 -40°C ... +85°C

Mating cycles: IEC 60512-9a >=100

Spring force axial flange height 6,0mm: 3-4N

Total spring force with case diameter 11,4mm: max 10N

Materials:

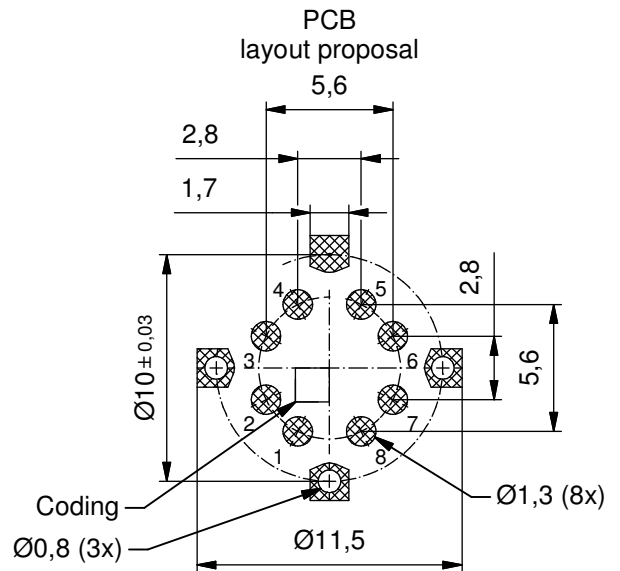
Contact: CuZn, Ni b / Au 0,2 gal.

Contact carrier: LCP GF, UL 94 V-0

Shielding cross: CuSn, Ni / sel. Sn

Coplanarity of all contacts max 0,1mm

Suitable for reflow soldering max. 60s / 250°C



Part no. packing unit Tape & Reel:	Part no. packing unit in bulk:	Description:	Pos
43-02362TR	43-02362	SAL - 12X - IK8 / SMT	8

DO NOT ALTER CAD DRAWING BY HAND RoHS & REACH compliant	dim. in mm		title: Insulating body female M12x1 SMT, X-Cod.	
		date		
		drawn	17.03.16	Brüntrup
		appd.	17.03.16	Willer
general tolerance:		0 ± 0,50mm 0,0 ± 0,25mm 0,00 ± 0,10mm * ± 1,5°	dwg no: 43K1A2868	
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