

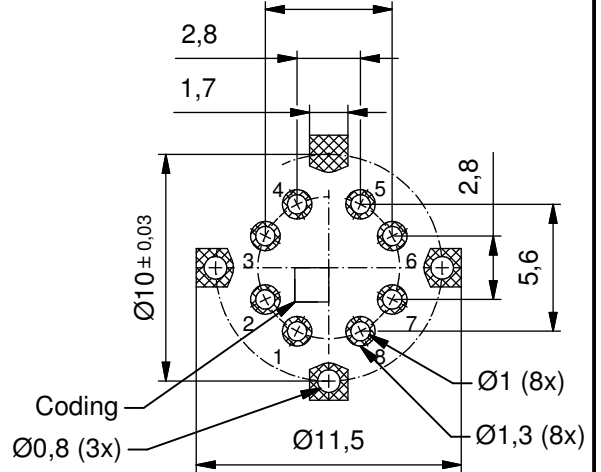
Technical specification:

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:	>=100 MΩ
IEC 60512	
Pollution degree:	3
IEC 60664-1	
Degree of protection:	IP 67, in mated condition
IEC 60529	
Temperature range:	-25°C ... +95°C
EN 60512-11-10	-40°C
EN 60512-11-4	-40°C ... +85°C
Mating cycles:	>=100
IEC 60512-9a	
Total spring force:	max 10N

Materials:

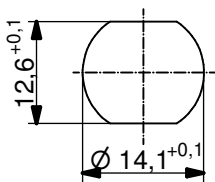
Contact:	CuZn, Ni b / Au 0,2 gal.
Contact carrier:	LCP GF, UL 94 V-0
Shielding cross:	CuSn, Ni / sel. Sn
Socket housing:	CuZn, Ni
Sealing:	FPM
Suitable for reflow soldering	
max. 60s / 250°C	

PCB layout proposal
5,6

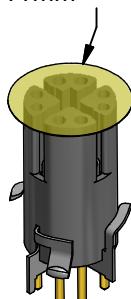
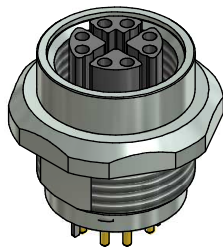


Tape & Reel - parts with adhesive pad Ø11mm

Cut-Out Front Panel



Minimum wall thickness 1,5mm, alternativ panel cut-out d=14,1



Part no. packing unit Tape & Reel:	Part no. packing unit in bulk:	Description:	Pos
43-02758TR	43-02758	SAL - 12X - FK8 - X9 / THR	8

DO NOT ALTER CAD DRAWING BY HAND	RoHS & REACH compliant	dim. in mm		title: Female socket M12x1 THR,X-Cod., frontmounting, X9									
		date	name										
		drawn	18.03.16	Brüntrup	dwg no: 43K1A2867								
		appd.	18.03.16	Willer			part no: see table						
general tolerance: <table border="0" style="margin-left: 20px;"> <tr><td>0</td><td>± 0,50mm</td></tr> <tr><td>0,0</td><td>± 0,25mm</td></tr> <tr><td>0,00</td><td>± 0,10mm</td></tr> <tr><td>*</td><td>± 1,5°</td></tr> </table>		0	± 0,50mm	0,0	± 0,25mm	0,00	± 0,10mm	*	± 1,5°			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	
0	± 0,50mm												
0,0	± 0,25mm												
0,00	± 0,10mm												
*	± 1,5°												

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