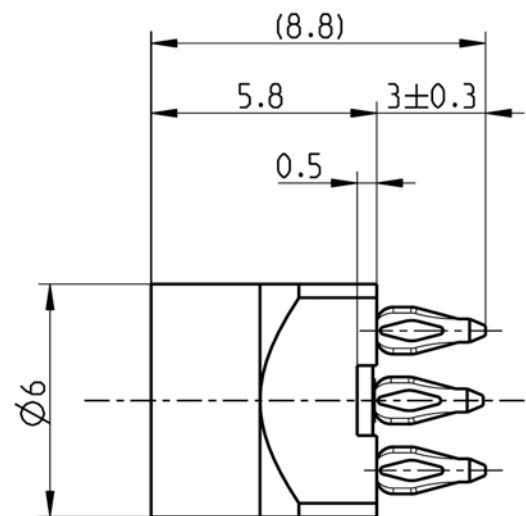
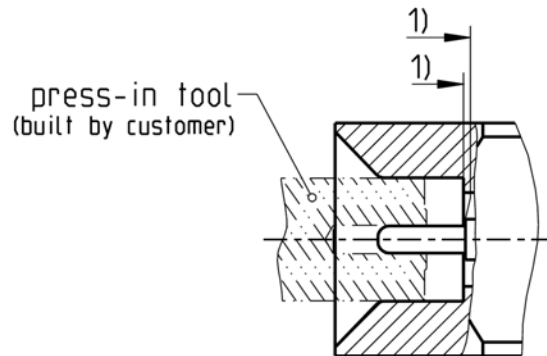
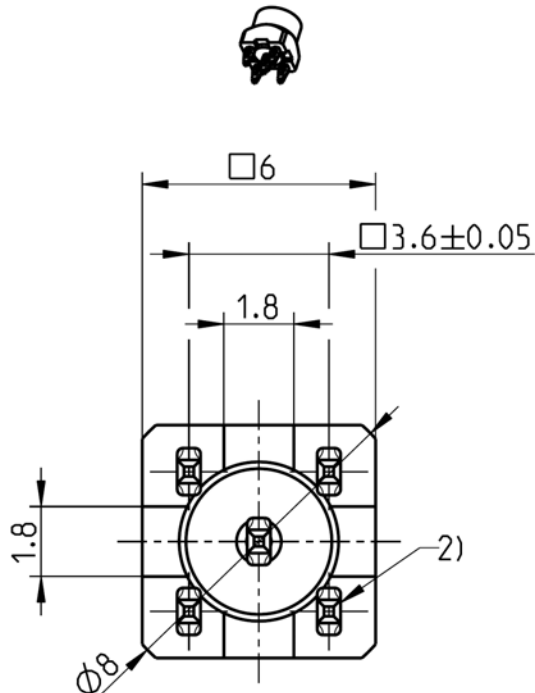


1) press-in reference
2) any radial position

press-in tool
(built by customer)



All dimensions are in mm; tolerances according to ISO 2768 m-H

Interface

Related to
According to

MIL-STD-348A, Fig. 326
Rosenberger 17S000-000

Documents

Panel piercing

B86a

Material and plating

Connector parts

Center contact
Outer contact
Dielectric

Material

CuBe
Brass
PTFE

Plating

AuroDur®, gold plated
AuroDur®, gold plated

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RF_35/05.10/6.0

Technical Data Sheet				Rosenberger			
Long-wipe SMP		STRAIGHT PLUG PCB CATCHERS MIT		17S14A-40PL5			
Electrical data Impedance Frequency Return loss Insertion loss Insulation resistance Center contact resistance Outer contact resistance Test voltage (at sea level) Working voltage (at sea level) Contact Current 50 Ω DC to 6 GHz ≥ 28 dB, DC to 3 GHz ≥ 23 dB, 3 to 6 GHz ≤ 0.05 x √f(GHz) dB, DC to 12 GHZ ≥ 5 x10³ MΩ ≤ 6.0 mΩ ≤ 2.0 mΩ 500 V rms 335 V rms 1.2A DC max. - VSWR in application depends decisive on PCB layout -							
Mechanical data Mating cycles Center contact captivation: Engagement force - catchers mit Disengagement force - catchers mit ≥ 1000 ≥ 7 N 9 N max. 2.2 N min.							
Environmental data Temperature range Thermal shock Vibration Shock Moisture resistance Max. soldering temperature 2002/95/EC (RoHS) -65°C to +155°C MIL-STD-202, Meth. 107, Cond. B MIL-STD-202, Meth. 204, Cond. B MIL-STD-202, Meth. 213, Cond. A MIL-STD-202, Meth. 106 IEC 61760-1, +260°C for 10 sec. compliant							
Tooling N/A							
Suitable cables N/A							
Weight Weight 1,11 g/pce							
While the information has been carefully compiled to the best of our knowledge, nothing is intended as representation or warranty on our part and no statement herein shall be construed as recommendation to infringe existing patents. In the effort to improve our products, we reserve the right to make changes judged to be necessary.							
Draft	Date	Approved	Date	Rev.	Engineering change number	Name	Date
Gramsamer Josef	02/11/09	Sa. Krautenbacher	11.03.14	c00	14-0352	T. Krojer	11.03.14
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