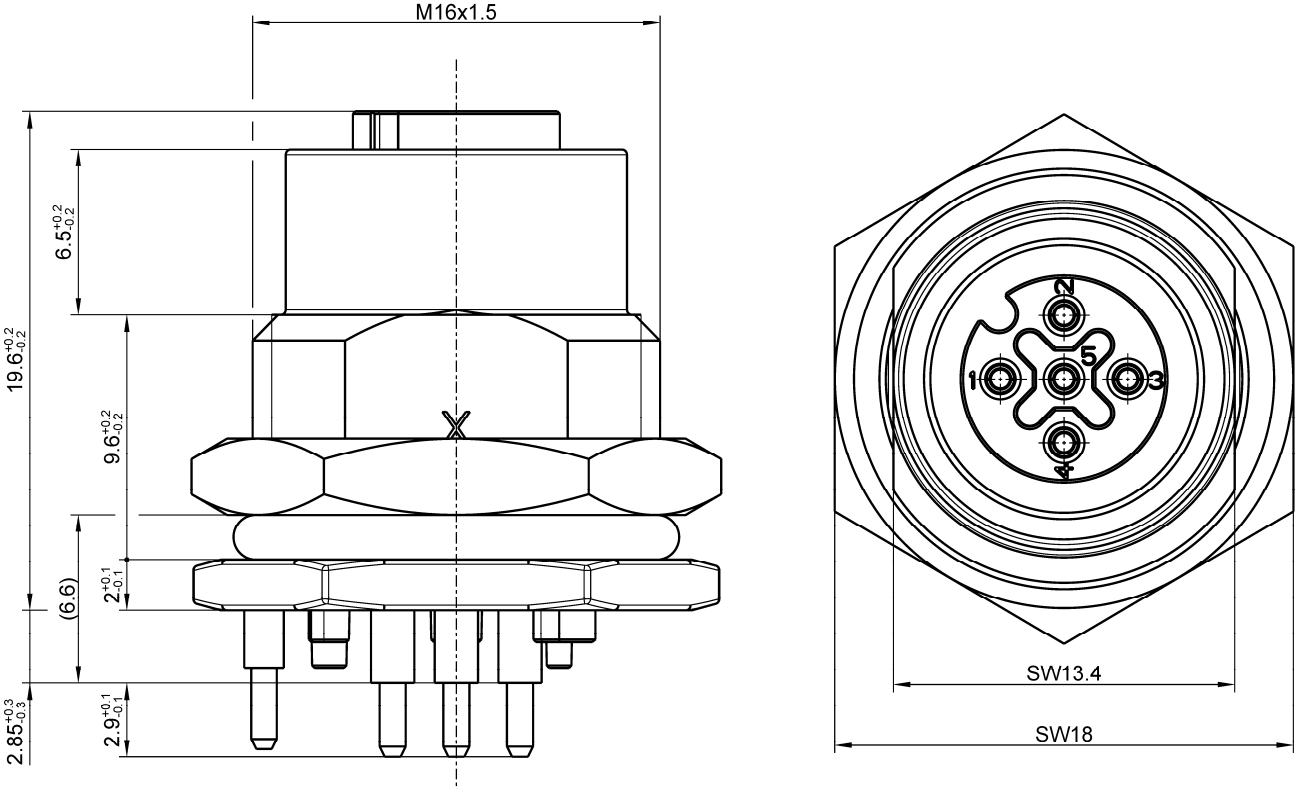


TECHNICAL DATA SHEET-DRAFT		Rosenberger
MI	M12 PCB THT	MI5K101-400-YY-ZZ
 Flanschloch / Flangehole: All dimensions are in mm;		
Rosenberger Hochfrequenztechnik GmbH & Co. KG P.O.Box 1260 D-84526 Tittmoning Germany www.rosenberger.com		Tel.: +49 8684 18-0 Fax.: +49 8684 18-499 email: info@rosenberger.com
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MI

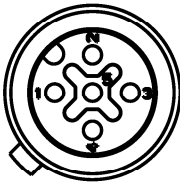
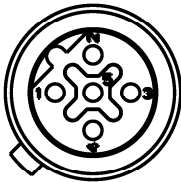
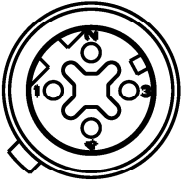
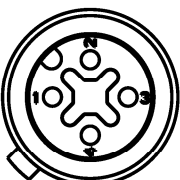
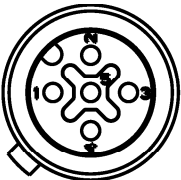
M12 PCB THT

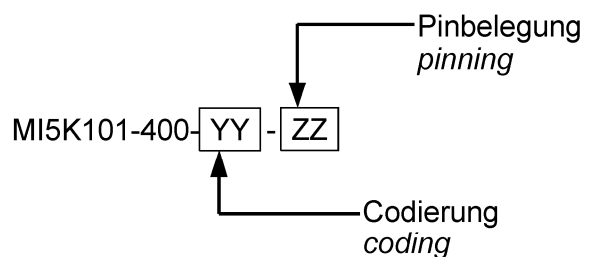
MI5K101-400-YY-ZZ

Interface

According to

DIN EN 61076-2-101

Codierung coding	MI5K101-400-YY-ZZ		
	-A0	-B0	-D0
-YY			
Pinbelegung pinning	MI5K101-400-YY-ZZ		
	-04	-05	
-ZZ			



Documents

PCB Layout

MB_977

Material and plating

Parts:

Contact
Housing
Insulation
Sealing
Nut

Material:

brass
zinc die-cast
PA6.6 UL94-V0
NBR
brass

Plating:

AuroDur® gold plated
nickel-plated

nickel-plated

Electrical-data

Rated voltage

4-pole 250 V
5-pole 60 V

Rated current

4 A

Rated impulse voltage

4-pole 2.5 kV
5-pole 1.5 kV

Insulation resistance

>100 MΩ

Overvoltage category

II

Pollution degree

3

RFB00035/10.11.2023/6.5
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TECHNICAL DATA SHEET-DRAFT				Rosenberger			
MI		M12 PCB THT		MI5K101-400-YY-ZZ			
Mechanical Data Mating cycles >100 Tightening torque 2-3 Nm Type of installation rear panel installation Coding A / B / D Number of poles 4 / 5 Connection type solder pins for THT soldering process Environmental conditions Temperature range -25°C to +85°C Flammability UL94-V0 Degree of protection (mated condition) IP67 DIN EN 61076-2-101 compliant Product Compliance RoHS compliant Packing Standard: 100 pcs							
öffentlich public							
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.					For the installation of the electrotechnical equipment, particular electrotechnical expertise is required.		
Draft	Date	Approved	Date	Rev.	Eng. change number	Name	Date
S. Huber	28.02.2022	S. Huber	14.11.2023	200	23-v377	Fl. Öllerer	14.11.2023
Rosenberger Hochfrequenztechnik GmbH & Co. KG P.O.Box 1260 D-84526 Tittmoning Germany www.rosenberger.com				Tel.: +49 8684 18-0 Fax.: +49 8684 18-499 email: info@rosenberger.com			Page 3 / 3