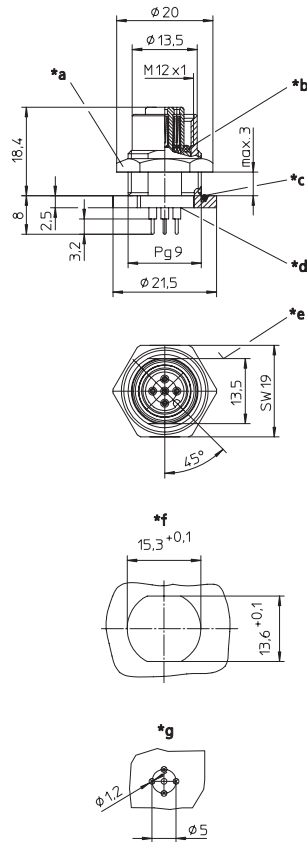


RKHL /S 5,5

Micro (M12) Female Receptacle Connector for back mounting, print contacts, chassis side thread PG 9 (Panel nut RSKF 9).



- *a Nut
- *b O-ring
- *c O-ring
- *d Solder contacts potted with epoxy
- *e Anti-rotation protection
- *f Cut out of anti-rotation
- *g Hole pattern in printed circuit board

Technical Data

Operating Temperature -25°C / +80°C

Material

Housing / Molded Body CuZn, nickel-plated
 Insert PA
 Contact CuZn, pre-nickeled and 0.8 microns gold-plated
 O-Ring FKM

Mechanical Data

Degree of Protection IP 67
 Only in locked position with its proper counterparts.
Mode of Connection Printed Circuit Board Mount

Electrical Data

Contact Resistance ≤ 5 mΩ
Nominal Current at 40°C 4 A
 8 Poles: 2 A

Nominal Voltage

4 Poles 240 V
 5-8 Poles 60 V encapsulated

Rated Voltage

4 Poles 250 V
 5-8 Poles 63 V

Test Voltage

4 Poles 2.0 kV eff. / 60 s
 5-8 Poles 1.5 kV eff. / 60 s

Insulation Resistance

> 10⁹ Ω

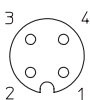
Pollution Degree

3

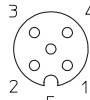
Part Number	Poles	
RKHL 4/S 5,5	4	
RKHL 5/S 5,5	5	
RKHL 5B/S 5,5	5B	
RKHL 8/S 5,5	8	

Pin Assignments

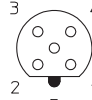
4 Poles



5 Poles



5 Poles B Coding



8 Poles

