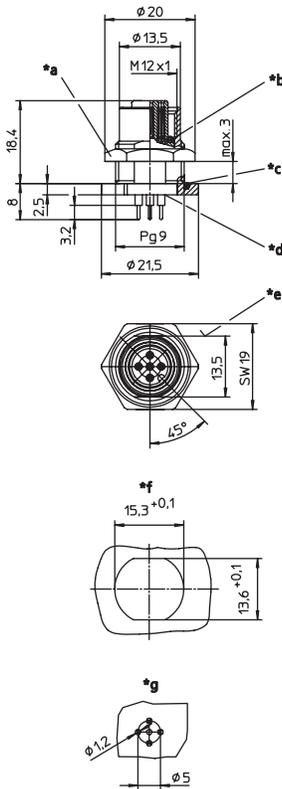


Industrial Ethernet Receptacle Connectors for PROFINET or Ethernet/IP Applications



- *a nut
- *b O-Ring
- *c solder contacts potted with epoxy
- *d anti-rotation protection
- *e cut out for anti-rotation
- *f hole pattern in printed circuit board
- *v center contact leading

Type	0986 EFC 152
Product description	Receptacle connector, M12 female connector for rear mounting, 4-pole, D-coding, printed contacts, chassis side thread PG 9 (panel nut RSKF 9).
Environmental	
Degree of protection	IP 67 / NEMA 6P
Operating temperature range	-30°C (-22°F) / +80°C (+176°F)
Mechanical	
Housing / Molded body	CuZn, nickel-plated
Pins	4D
Insert	PA
Contacts	CuZn, pre-nickel and 0.8 microns gold-plated
O-ring	FKM
Electrical	
Contact resistance	≤ 5 mΩ
Nominal current at 40°C	4 A
Nominal voltage	240 V
Rated voltage	250 V
Test voltage	2.0 kV eff. / 60 s
Insulation resistance	> 10 ⁹ Ω
Pollution degree	3

The application of these products in harsh environments should always be checked before use. Specifications subject to alteration.

Pin assignments

M12, Female, 4-poles D-coding



Part number	Order number
0986 EFC 152	64161

