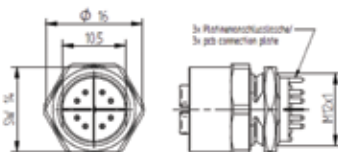
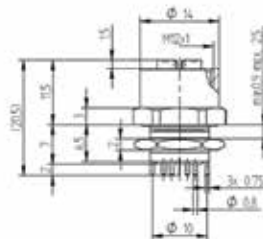




Gigabit Receptacle, Front Mounting, PCB Contacts



Type	0986 EFC 651
Product description	Receptacle connectors, M12 female connector for front mounting, assembling with Printed contacts, 8 poles X coded.
Type contacts	Female
Number of contacts	8
Environmental	
Degree of protection	IP 67 (only in locked position with it proper counterparts.)
Operating temperature range	-25°C to +85°C
Materials	
Housing	CuZn, nickel-plated
Insert	PA
Contacts	CuZn, gold-plated
Receptacle shell	CuZn, nickel-plated
O-ring	FPM
Electrical	
Nominal current at 40° C	0.5 A
Nominal voltage	48 V
Insulation resistance	> 10 ⁹ Ω
Pollution degree	3 / 2 acc. to DIN EN 60664-1 (VDE0110)

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

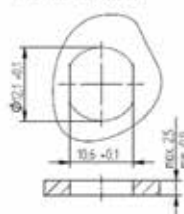
Face view

M12 Female

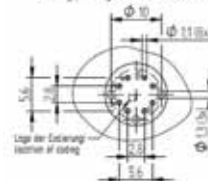


Panel cut out

Einbausschneidung für Verdrehschutz
cut out for anti-rotation



Bohrplan/ Lotpadgeometrie
drilling plan/ geometry of solder-past



Part number

0986 EFC 651

Order number

On request



Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Lumberg Automation:](#)

[0986 EFC 651](#)