

Product data sheet

Binder connectors

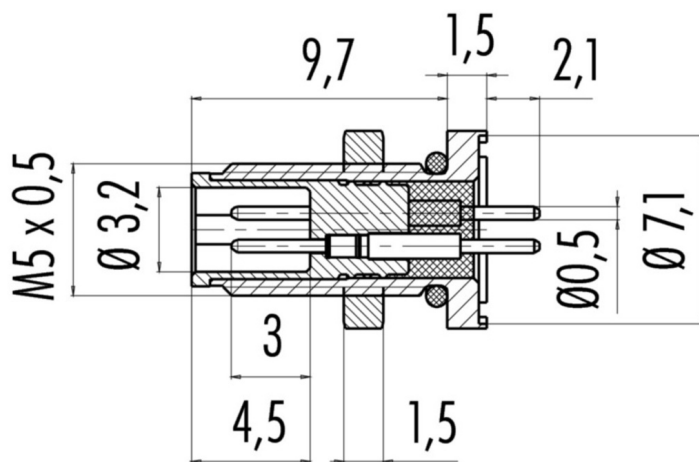
Male panel mount connector



With dip solder contacts

86 8105 1100 00003

<https://www.ac-solutions.be/en/product/868105110000003>



Specifications

General Characteristics

Screw size	M5
Series	Sensor
Subseries	707
Gender	Male
Number of contacts	3
Contact terminal	Dip solder
Upper temperature	+80 °C
Lower temperature	-25 °C
Protection degree	IP67
Locking system	Screw (M5)
Mating cycles	>100
Wire-section	0.14 mm ²

Electrical parameters

Nominal current	1 A
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Nominal voltage	60 V
Impuls voltage	800 V
Max. contact resistance	3 m?
Pollution degree	3
Overvoltage categorie	II

Material

Material group	I
Material of insert	PA
Material of housing	CuZn (Brass nickel plated)
Material of contact	CuZn (Brass)
Plating	Au (Gold)