

Product data sheet

Binder connectors

Male panel mount connector

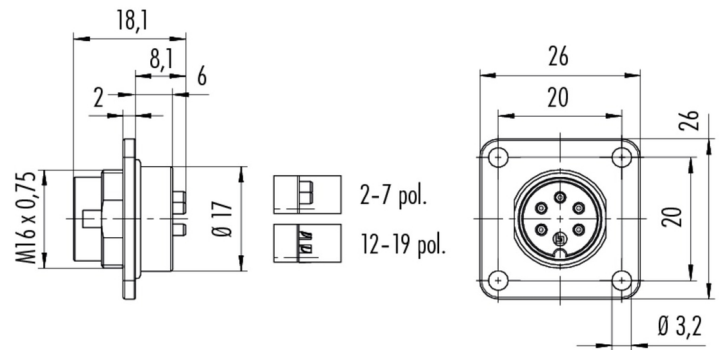


Rectangular flange

Solder

09 0507 300 16

<https://www.ac-solutions.be/en/product/09050730016>



Specifications

General Characteristics

Screw size	M16
Series	Miniature
Subseries	423-723-425
Gender	Male
Number of contacts	16
Contact terminal	Solder
Upper temperature	+95 °C
Lower temperature	-40 °C
Protection degree	IP67
Locking system	Screw (M16)
Mating cycles	>500
Connector Diameter	17 mm
Wire-section	0.25 mm ²

Electrical parameters

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Nominal current	3 A
Nominal voltage	60 V
Impuls voltage	500 V
Max. contact resistance	3 m?
Pollution degree	1
Overvoltage categorie	I

Material

Material group	III
Material of insert	PBT (UL 94 V-0)
Material of contact	CuZn (Brass)
Plating	Au (Gold)