

Product data sheet

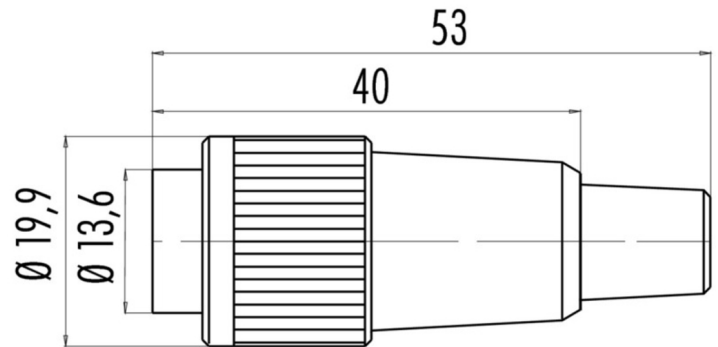
Binder connectors

Male cable connector



99 0649 02 12

<https://www.ac-solutions.be/en/product/9906490212>



Specifications

General Characteristics

Series	Miniature
Subseries	678
Gender	Male
Number of contacts	12
Contact terminal	Solder
Upper temperature	+85 °C
Lower temperature	-40 °C
Protection degree	IP40
Locking system	Bayonet
Mating cycles	>500
Connector Diameter	19,9 mm
Cable outlet	6-8 mm
Wire-section	0.25 mm ²
Remark*	*In case of pollution degree 2, overvoltage category II rated voltage is reduced to 32 V.

Electrical parameters

Nominal current	3 A
Nominal voltage	60 (32) V

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Impuls voltage	500 V
Max. contact resistance	3 m?
Pollution degree	1 (2)*
Overvoltage categorie	I (II)*

Material

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