

SUMMARY

Wires

Low voltage 2



Image is for illustrative purpose only

Series	1M
Termination type	Female print PCB
IP rating	50
AWG wire size	20.00 - 20.00
Cable Ø	0.00 - 0.00 mm
Status	active
Matching parts	FMN.1M.302.XLC

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TECHNICAL DETAILS

Mechanics

Shell Style/Model	EC*: Fixed receptacle with two nuts, for printed circuit
Keying	3 keys (beta=165, gamma=30, plug: male contacts, receptacle: female contacts)
Housing Material	Aluminium (nickel plated [SAE AMS QQ N 290], anthracite color) shell and nut, other pieces bronze/brass
Weight	56.69 g

Performance

Configuration	1M.302 : 2 Low Voltage
Insulator	L: PEEK
Rated Current	19.0 Amps

Specifications

Contact Type: Print (straight)
 Contact Dia.: 1.3 mm (0.051in)
 R (max): 3.6 mOhm

Others

Endurance (Shell): 3000 mating cycles
 Temp (min / max): -20°C / +200°C

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Salt Spray Corrosion: max. 48 hr

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