NEUTRIK



MRM12

12 pole male chassis connector panel mount, solder contacts

The miniCON with its flexible and compact design is perfectly suitable for multipin/industrial applications. The rugged all metal miniature connector offers a push-pull locking device and stands out by an excellent cost/performance ratio.

Features & Benefits

- Easy assembly: Contact soldering in disassembled condition avoids awkward wiring of high density contacts.
- Velour chromium housing
- Push-pull self-locking system
- Rugged, precisely machined all metal design
- Gold plated contacts

Technical Information

Product	
Title	MRM12
Connection Type	miniCON
Gender	male

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Electrical	
Contact resistance	≤ 8 mΩ
Dielectric strength	1 kVdc
Insulation resistance	> 0.5 GΩ
Rated current per contact	3 A
Rated voltage	< 50 V

Mechanical	
Cable retention	> 20 N
Insertion force	< 25 N
Wiresize	0,5 mm²
Wiresize	20 AWG
Wiring	Solder contacts
Locking device	Push-Pull
Mounting direction	Rear mounting
Chassis shape	14.10 mm

Material	
Contact plating	0.2 µm AuCo
Contacts	Brass (CuZn35Pb2)
Insert	Polyamide (PA 6.6)
Shell	Zinc diecast (ZnAl4Cu1)

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Environmental	
Flammability	UL 94 V-0
Protection class	IP 5X
Solderability	Complies with IEC 68-2-20
Temperature range	-30 °C to +80 °C

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