



RRE8F-D-001-0

RJ45 Vertical PCB mount receptacle, D-shape metal flange with the latch lock

Features & Benefits

- Complies with Cat 5e according to TIA / EIA 568B and ISO / IEC 11801 standard
- D type standard flange
- Reliable latch lock system

Article Variations

Article Name	Details	Packaging
RRE8F-D-001-0	Black plating	BULK

Technical Information

Product

Title	RRE8F-D-001
Gender	female

Electrical

Contact resistance	< 10 mΩ
Dielectric strength	1 kVdc
Frequency range	1-100MHz
Insulation resistance	> 0.5 GΩ
Rated current per contact	1.5 A
Rated voltage	< 50 V
Transmission performance	Cat5e
Standard compliance	TIA/EIA 586B, IEC11801
Power over Ethernet	PoE+ acc. IEEE 802.3at

Mechanical

Insertion force	≤ 20 N
Withdrawal force	≤ 20 N
Lifetime	> 1000 mating cycles
Panel thickness	max. 4 mm 0.16"
Wiring	Vertical PCB mount
Locking device	Latch lock
Chassis shape	D

Material

Contact plating	Au
Contacts	Bronze
Insert	PBTP 15 % GR
Shell	Zinc diecast
Shell plating	Black

Environmental

Flammability	UL94 V-0
Temperature range	-30 °C to +80 °C

Mouser Electronics

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