



RRE8F-D-002-0

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

Features & Benefits

- ✓ D type standard flange
- ✓ Reliable latch lock system

Technical Information

Product	
Title	RRE8F-D-002-0
Gender	female

Electrical

Contact resistance	<10 mΩ
Dielectric strength	1 kVdc
Frequency range	1 – 100 MHz
Insulation resistance	> 0.5 GΩ
Rated current per contact	1.5 A
Rated voltage	< 50 V
Standard compliance	TIA/EIA 586B, IEC11801
Power over Etherne	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 alloy
Shell plating	Nickel

Environmental

Flammability

UL94 V-0

Temperature range

-30 °C to +80 °C