



## 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

<b>Contact plating</b>	Au
<b>Contacts</b>	Bronze
<b>Insert</b>	PBTP 15 % GR
<b>Shell</b>	Zinc alloy
<b>Shell plating</b>	Nickel

## Environmental

<b>Flammability</b>	UL94 V-0
<b>Temperature range</b>	-30 °C to +80 °C