



## RRE8F-D-001-0

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

### Features & Benefits

- D type standard flange
- Reliable latch lock system

### Article Variations

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

## Technical Information

### Product

<b>Title</b>	RRE8F-D-001
<b>Gender</b>	female

### Electrical

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

### Mechanical

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

## Environmental

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