

# RRE8F-B-000

Horizontal PCB mount RJ45 receptacle, B-Series cutout  
with latch lock



## Features & Benefits

- Cost effective Ethernet Chassis solution
  - CAT5E performance
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- Industrial standard A type panel cut-out & PCB mounting

## Technical Information

### Product

<b>Title</b>	RRE8F-B-000
<b>Connection type</b>	Ethernet
<b>Gender</b>	Female

### Electrical

<b>Contact resistance</b>	<50 mΩ
<b>Dielectric strength</b>	1 kVdc
<b>Insulation resistance</b>	> 0.5 GΩ
<b>Rated current per contact</b>	1.5 A
<b>Rated voltage</b>	≤ 57 V
<b>Transmission performance</b>	CAT5e

### Mechanical

<b>Insertion force</b>	≤ 40 N
<b>Withdrawal force</b>	≤ 40 N
<b>Lifetime</b>	1000 mating cycles
<b>Wiring</b>	Horizontal PCB mount
<b>Locking device</b>	Latch lock
<b>Mounting direction</b>	Rear mounting
<b>Chassis shape</b>	B
<b>Mounting</b>	A-Screw

## Material

<b>Contacts</b>	Au
<b>Locking element</b>	Bronze
<b>Shell</b>	Plastic
<b>Flange</b>	Metal

## Environmental

<b>Solderability</b>	Complies with IEC 68-2-20
<b>Temperature range</b>	-30 °C to +80 °C