

SUNRIDGE

MINIATURE RIBBON CABLE (CENTRONIC) CONNECTOR, BOARD MOUNT

PRODUCT FEATURES:

- Broad range of product variety in vertical, right angle PCB mount applications, with full size ranges in 14,24, 36, and 50 contact positions.
- Pin contact is mass produced by precision stamping process with dimensional accuracy and properly tempered resilience features for reliable electrical connection.
- Various options of mounting/locking hardware attachment ensures secured mounting to PCB, and sturdy connection with mating connectors.
- All metal components and mounting hardware are rigidly assembled and structured as a solid one-piece conductor.
- Trapezoidal shaped shell, as per industry standard, facilitates proper mating polarity.

MATERIAL:

Housing: GF PBT, UL rated

Metal Shell: Steel, tin plated

Contact: Pin (male contact)-Copper Alloy

Socket (female contact)- Phosphor Bronze

Both underplated with Nickel, tin plated in solder end, With various options of gold plating thickness on the contact end.

PERFORMANCE CHARACTERISTIC:

Contact Current Rating: 5 Amper

Voltage Rating: 500 V DC

Contact Resistance: 30 milliohm max

Insulation resistance: 1000 Megohm min at 500 V DC

Dielectric Withstanding Voltage: 1000 V

Operating Temperature: -55 to + 105

CATEGORY OUTLINE:

65XX1- SERIES: VERTICAL MOUNT, PLUG

65XX2- SERIES: STRADDLE EDGE MOUNT, PLUG

65XX4- SERIES: VERTICAL MOUNT, RECEPTACLE

65XX5- SERIES: STRADDLE MOUNT, RECEPTACLE

66XX1- SERES: RIGHT ANGLE MOUNT, PLUG

66XX4- SERES: RIGHT ANGLE MOUNT, RECEPTACLE