



Shielded EZ-RJ45® for CAT5e & CAT6 with Internal Ground

100020

Product Overview

Product Number: 100020

The EZ-RJ45® fully shielded plug, with an internal ground, combines the performance advantage exclusive to the EZ-RJ45® design with the performance advantage inherent to shielded products to provide an unparalleled solution for the market.

- EZ-RJ45® design allows the wires to pass through the connector so the twists in each pair can be pulled closer to the contacts than conventional plugs.
- Maintaining the twists to the point of termination significantly decreases crosstalk and markedly increases performance.
- Fully shielded products provide reduced pair-to-pair crosstalk, alien crosstalk, and considerably improved immunity to noise at all frequencies.
- Significantly improve Shannon capacity.
- Substantially improve noise immunity at all frequencies, especially above 30 MHz when cable balance starts to significantly degrade.
- Category 6 performance per EIA/TIA B.2. FCC compliant, UL rated. RoHS compliant
- Max Cable OD: 6.60mm (0.260"), Max Insulated wire OD: 1.041mm (0.041")
- For solid round or stranded wire cables.
- Made in the USA, Patented



Application

Hospitals < EMI / RFI >, Manufacturing plants, Casinos, Broadcast studios, Buildings in proximity to microwave towers, electrical power stations or towers.

- Can be prepped for use with CAT5e and CAT6+ shielded cable
- Max cable jacket OD is 0.260" and max conductor OD is 0.041 inches

Part Numbers

Part #	UPC	Description
100020		EZ-RJ45® Shielded Cat5e/6 Connector (Internal ground). 50/Bag
100021		EZ-RJ45® Shielded Cat5e/6 Connector (Internal ground). Clam Pack of 10 pieces
105020		EZ-RJ45® Shielded Cat5e/6 Connector (Internal ground). Bulk 100 Pc.