

## CON-RJ45-3 Specifications

The Kramer CON-RJ45-3 is a crimp-style shielded connector for conductors in a 24AWG to 23AWG twisted pair cable with an overall insulation diameter of 1.40mm to 1.50mm.

The Kramer CON-RJ45-3 connector is designed to fit larger 23AWG cables, but it also fits 24AWG cables. All shielded twisted-pair cables (STP) require a shielded connector.

For guaranteed optimal performance, use Kramer CON-RJ-45-3 connectors with Kramer BC-UNIKat cables.

\*Minimum purchase: 10 Units



Electrical Specifications	
Maximum current / Voltage:	1.5A
Contact resistance:	<20mΩ
Insulation resistance:	>500MΩ
Mechanical Specifications	
Mechanical dimensions compliance:	IEC 60606-7/FCC 68.500 22.5*11.68*8.0+0.00-0.15
Cable-to-plug tensile strength:	20LBs(89N) min.
Durability:	2000 mating cycles
Physical Characteristics	
Housing material:	Polycarbonate (PC.)
Shield material:	Per MIL-G-45204C
Contact material:	High strength copper alloy [JIS C5191R-H(PBR-2)]
Contact plating:	100 micro-inches nickel under plated & Gold selected
Operating temperature:	-40 ~+125 °C
Cable OD (min/max):	φ7.0-φ8.5
Insulation OD (min/max):	φ1.40-φ1.50
Conductor structure:	Solid
Conductor AWG:	AWG26-AWG23
Weight:	2.812g

## MECHANICAL DIMENSIONS

