# Category 6 Unshielded ET RJ45 Plugs



#### Description

HCS DataLink 250 Cat6 Unshielded ET RJ45 plugs Frequency range 1-250 MHz

Compatible conductors 23-26 AWG Solid or stranded

Contacts 50µ-Inch Gold plating over nickel plated copper alloy

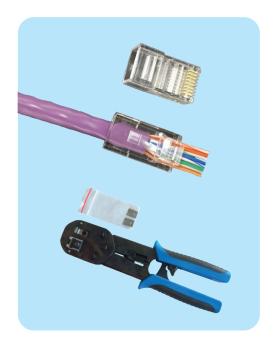
Housing FR Polycarbonate

## **Standard & EU Directives Conformance**

- → 250MHz unshielded connectors according to IEC 60603-7-4
- → 250MHz unshielded connectors according to EN 60603-7-4
- → Category 6 connecting hardware according to ANSI/TIA-568.2-D
- → UL94 V-2 flame test
- → EU Directive 2011/65/EU (RoHS-2)

### **Features**

- Suitable for Patch Cord or Consolidation Point Cord termination
- → Exceeding Category 6 performance providing full support to 1GBASE-T
- → Robust and installer-friendly design providing reduced installation and operating costs
- → Exceptional material properties and design providing a most reliable termination
- → Providing support to a wider range of cable types
- → Unique DoubleSafe™ Quality Assurance Program providing lowest rejection rate available



ORDERING INFORMATION			
HCS P/N	Description	Suitable Conductor Type	Wire OD mm
J06-00808 K00-00314 J00-00801-RED-65-V1	HCS DataLink 250 Cat 6 Unshielded ET RJ45 plugs for Round Cable HCS DataLink Crimping Tool for ET RJ45 Plug Boot for Plugs. Default Color: Red. Other colors available	23-26 AWG Solid & Stranded	0.93-1.04

# INSTALLATION



Step 1: Slide the boot over the cable and remove 3 cm of the cable jacket.



Step 2: Cut the plastic separator



Step 3: Arrange the pairs according to desired wire-map



Step 4: Cut 2 mm from all pairs



Step 5: Insert pairs into the plug according to desired wire-map





Step 6: Crimp the plug using the designated crimping Tool





Step 7: Slide the boot over the crimped plug