

Specifications

Qualified Screened Class 6_A Connecting Hardware
Complied of TIA-568.2-D
IEC 60603-7-51
ISO/IEC 11801 2.2 Edition
CENELEC EN 50173-1

Electrical

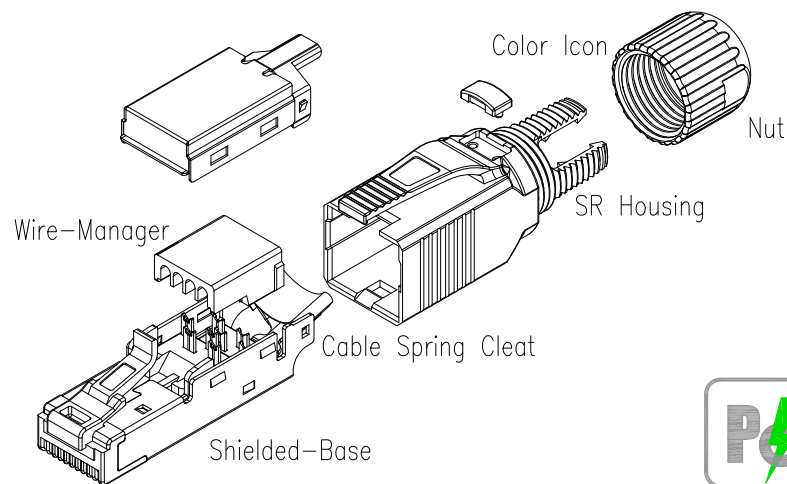
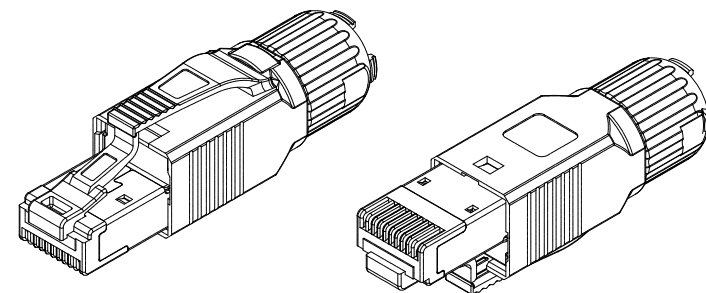
Insulation Resistance: 500 MOhm Minimum
Contact Resistance: 20 mOhm Maximum
Power over Ethernet: IEC 60512-99-001

Mechanical

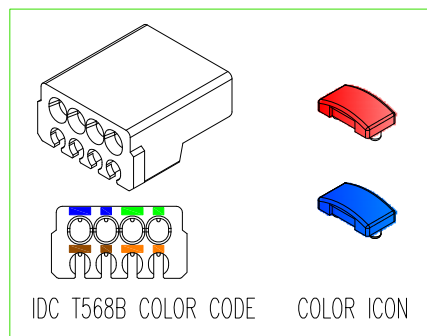
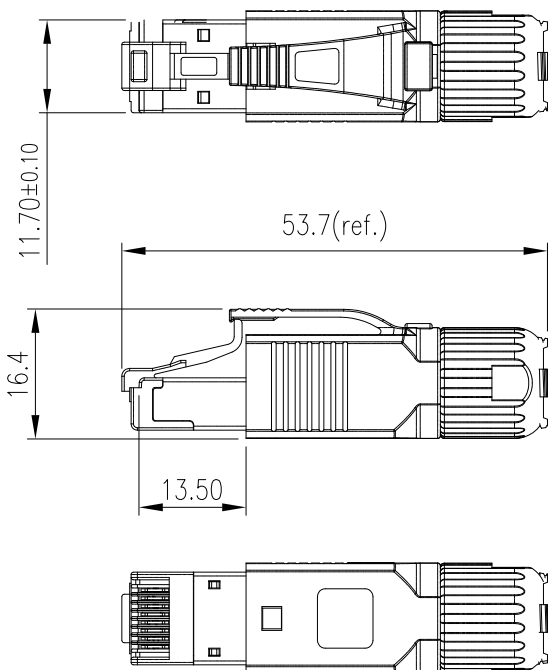
Durability: 1000 mating cycles.
Cable to Plug Tensile Strength: 20 lbs (89N) min.
Temperature: -40° C to 70° C

Physicals

Housing: Nylon.
Plug-Body: Polycarbonate (PC), UL 94V-0.
Wire-Holder: PBT+10%GF
Plug-Contact: T=0.35mm Phosphor Bronze,
Contact Area: Gold Over Nickel Plating.
IDC-Contact: T=0.4mm Phosphor Bronze, Sn over Nickel Plating.
Shielded-Base: T=0.5mm Brass, Nickel Plating.
Shielded-Cover: T=0.3mm Phosphor Bronze, Nickel Plating.
Accept Cable: #26~23AWG Solid Wire. Outer diameter 6.0~8.5



IEC 60512-99-001:2012
IEC 60512-9-3:2011



Date		2021 / 05 / 19	
Unit	mm	Item no.	86965
Projection		Barcode	4043619869657
Rev	A	File No.	

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Title: RJ45 Plug field assembly Cat.6A