

### Specifications

Cat.5e RJ45 plug, 2 pairs  
Qualified Screened Class D  
ISO/IEC 11801 2.2 Edition  
IEC 60603-7-51  
CENELEC EN 50173-1:2011

### Electrical

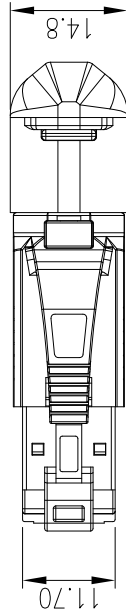
Current Rating: 1.5 Amps Maximum.  
Contact Resistance: 20 mOhm Maximum. at 100 mA max. 50 mV max.  
Insulation Resistance: 500 MOhm Minimum. at 500V DC  
Dielectric Withstanding Voltage: 1000 V AC RMS 60 Hz, 1 minute.

### Mechanical

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

### Physicals

Plastic: High Impact Flame Retardant Plastic,  
UL 94V-0 Rated  
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: #23~22AWG Solid Wire. Outer diameter 6.0~8.5



58.0(ref.)

14.50

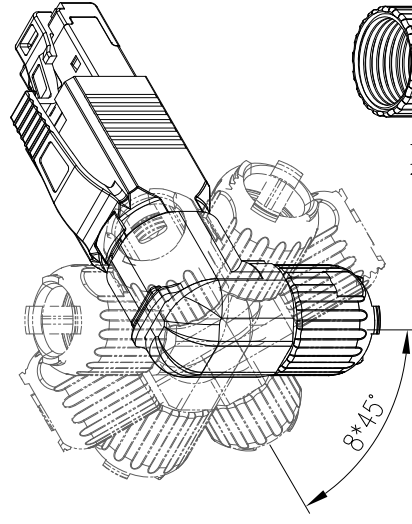
6.6

14.0

16.4(ref.)

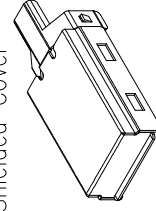
32.4(ref.)

ø9.30  
ø15.00



Nut

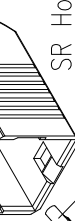
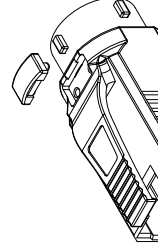
Shielded Cover



Wire-Manager (Two Pair)  
for 22~23 AWG



Color Icon



SR Housing

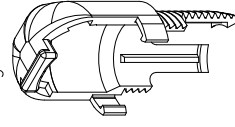
Cable Spring Cleat



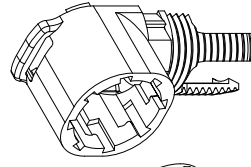
Shielded Base

Date	2017 / 12 / 12
Unit	mm
Projection	
Rev	A

Back Housing



Rotation Front Housing



Title: RJ45 Plug field assembly  
Cat.5e angled

Item no.

86495

Barcode

4043619864959

File No.