

## Specification

Qualified Screened Class E<sub>A</sub>/Cat.6A  
Permanent Link & Channel  
TIA-568.2-D  
IEC 60603-7-51  
ISO/IEC 11801 2.2 Edition  
CENELEC EN 50173-1

## Electrical

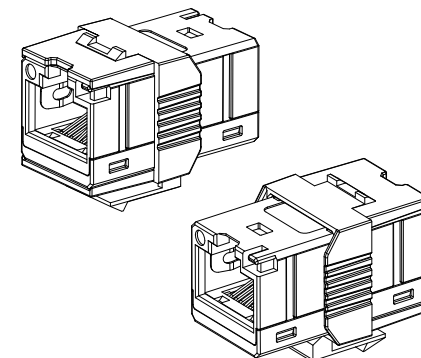
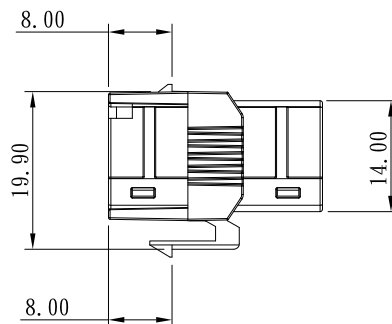
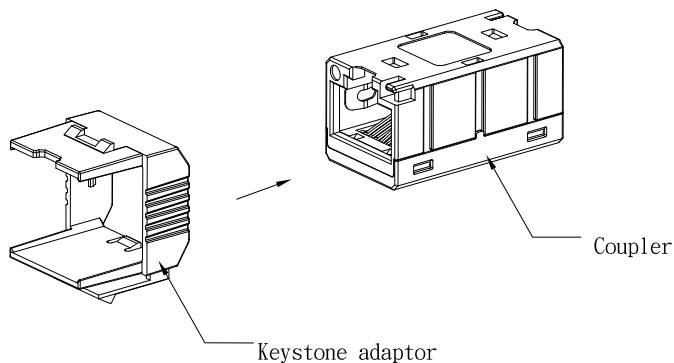
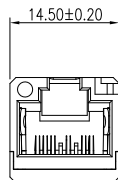
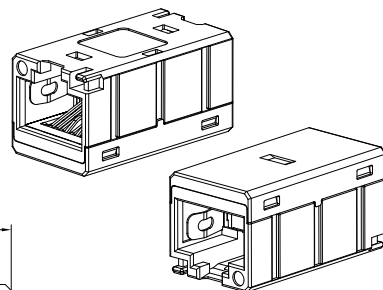
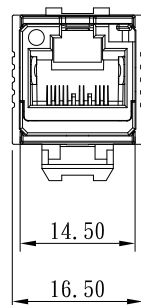
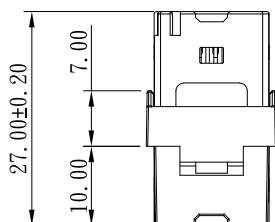
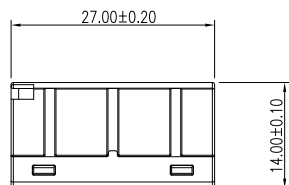
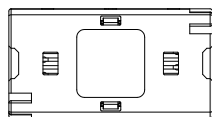
Insulation Resistance: 500 MOhms Minimum  
Contact Resistance: 20 mOhms Maximum  
Power over Ethernet: IEC 60512-99-001

## Mechanical

Plug Insertion Life: 750 Cycles Minimum  
Plug Retention Force: 20 lbs Minimum  
Temperature: -40° to 150°F (-40° to 68°C)

## Physicals

Housing & Cover : die casting, alloy 3  
PCB Holder :  
High Impact Flame Retardant Plastic  
PCB: FR4, 1.6mm Thickness  
Jack Wiring: Phosphor Bronze Gold Over Nickel Plated



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Title: RJ45 Coupler  
Cat.6A metal

Date	2020 / 07 / 27	Item no.	86012
Unit	mm	Barcode	4043619860128
Projection		File No.	
Rev	A		