

## SPECIFICATION

Performance rating: Cat 6A

Current rating: M12=0.5A; RJ45=1.5A

Dielectric withstanding voltage:

Contact/contact: mated or terminated connectors 1000V DC

**All contacts to screen: mated or terminated connectors 1000V DC**

Insulation resistance: 100M  $\Omega$  MIN.

Contact resistance:  $M12 \leq 10\text{m } \Omega \text{ MAX}$ ;  $R_{J45} \leq 20\text{m } \Omega \text{ MAX}$ .

Operating voltage: 50V AC ; 60V DC

Current carrying

at. Specification

Housing material: PB1 + 10

Contacts and related

Protection class: IP68 (M12)-IP20(B, IAS)

**MECHANICAL:**

Durability: RJ45 With 750 Mating Cycles

### and RJ11 With 200 Mating Cycles

Operating Temperature:-10°C to +60°C





Storage Temperature: -40°C to +70°C

## MATERIAL

(1) Zinc alloy; (2) Silicone Rubber

(3) **Iron sheet, Nickel Plated**

(4) PC; (5) Brass C2680, Tin Plated

<p>   </p>		<p>             Item no. <b>60087</b> </p>	
Unit	mm		
Projection	 	Barcode	4043619600878
Rev	A	File No.	88467

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Title: M12 Adapter X-coded 8 pin female  
to RJ45 jack Cat.6A STP straight

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