

SPECIFICATION

Performance rating: Cat 6A

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

Dielectric withstanding voltage:

2. **Contact/contact:** mated or terminated connectors 1000V DC

All contacts to screened or terminated connectors: 1000V DC
connector connector: 1000V DC
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Insulation resistance: 100M Ω MIN.

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Contact resistance: M12 \leq 10m Ω MAX: RJ45 \leq 20m Ω MAX.

Operating voltage: 50V AC : 60V DC

Operating voltage: 0V AC, 0V DC
Current carrying capacity at 40°C: 0.5A

Cat. Specification

Housing material: PBT+15%GF

M12 external thread:M16

Contacts gold-plated.

Protection class: IP68 (M12):IP20(RJ45)

MECHANICAL:

Durability: R.145 With 750 Matina Cycles

Durability: KJ43 Will / 30 Mating Cycles
and B 111 With 200 Mating Cycles

Operating Temperature: 10°C to 160°C



Operating Temperature: -10°C to +60°C

MATERIAL

(1) Zinc alloy; (2) Silicone Rubber

(1) Zinc alloy, (2) silicone
(3) Iron sheet Nickel Plate

(3) 1011 steel, Nickel Plated
(4) PC. (5) Brass C2680 Tin Plated

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|---|---|
|  | |
| Title: M12 Adapter X-coded 8 pin female to RJ45 jack Cat 6A STP angled | |
| Unit | mm |
| Projection |  |
| Rev | A |
| Item no. | 60088 |
| Barcode | 4043619600885 |
| File No. | 88467 |