



6-569550-3 | MP-5ES-1

Modular Plug Kit, category 5e, 8P/8C, shielded, 4.8 – 5.6 mm max cable jack OD, 8-position, 100/bag

Product Classification

| | |
|-----------------------|---|
| Portfolio | NETCONNECT® |
| Product Type | Modular plug |
| Regional Availability | Asia Australia/New Zealand EMEA Latin America North America |

Body Features

| | |
|-------------------------|------------------|
| Conductor Type | Solid Stranded |
| Shield Material | Copper alloy |
| Shield Plating Material | Nickel |

Configuration Features

| | |
|---------------------|----|
| Number of Positions | 8 |
| Keyed | No |

Contact Features

| | |
|---------------------------------------|---------------------|
| Contact Base Material | Phosphor bronze |
| Contact Mating Area Plating Material | Gold |
| Contact Mating Area Plating Thickness | 50.00 µin 1.27 µm |
| Number of Contacts Loaded | 8 |

Dimensions

| | |
|--------------------------------------|-------------------------------|
| Cable Jacket Outside Diameter Range | 0.190–0.220 in 4.8–5.6 mm |
| Conductor Wire Size | 26–23 AWG |
| Insulated Conductor Outside Diameter | 0.034–0.039 in 0.86–0.99 mm |

Housing Features

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|------------------|----------------------------|
| Housing Material | Glass filled polycarbonate |
|------------------|----------------------------|

Industry Standards

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|------------------------|---------|
| UL Flammability Rating | UL 1863 |
|------------------------|---------|

Packaging Features

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|--------------------|-----|
| Packaging Quantity | 100 |
|--------------------|-----|

Product Type Features

| | |
|------------|-----------------|
| Cable Type | Round, shielded |
|------------|-----------------|

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|----------------------|-------------|
| Performance Category | Category 5e |
| Connector Style | Plug |
| Jack Type | RJ45 |
| Latch Style | Standard |
| Shielded | Yes |

Termination Features

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|----------------------------------|-------------------------------------|
| Termination Method to Wire/Cable | Insulation Displacement Crimp (IDC) |
|----------------------------------|-------------------------------------|

Regulatory Compliance/Certifications

Agency
RoHS 2011/65/EU

Classification
Compliant