



MP-5ES-5 | 6-569550-2

**Modular Plug Kit, category 5E, 8P/8C, shielded, 4.8 – 5.6 mm max cable jack OD, 8-position, 500/bag**

## 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 $\mu\text{in}$   1.27 $\mu\text{m}$ |
| Number of Contacts Loaded             | 8   |

## Dimensions

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

## Housing Features

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

## Industry Standards

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

## Packaging Features

|                    |     |
|--------------------|-----|
| Packaging Quantity | 500 |
|--------------------|-----|

## Product Availability

|        |   |
|--------|---|
| Region | Asia   Australia/New Zealand   EMEA   Latin America   North America |
|--------|---|

## Product Type Features

|                      |                 |
|----------------------|-----------------|
| Cable Type           | Round, shielded |
| Performance Category | Category 5e     |
| Connector Style      | Plug            |

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|              |           |
|--------------|-----------|
| Jack Type    | RJ45      |
| Latch Style  | Standard  |
| Product Type | Connector |
| Shielded     | Yes       |

## Termination Features

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