



6-569550-3 | MP-5ES-1  
**Modular Plug, 8P/8C, Shielded, Round, 100 pcs**

## 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 $\mu$ m   1.27 $\mu$ 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	100
--------------------	-----

## 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

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

Jack Type	RJ45
Latch Style	Standard
Product Type	Connector
Shielded	Yes

## Termination Features

---

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