## Product Specifications





**OBSOLETE Replaced By:** MP-88U-R-5

5-554169-2

RJ45 Modular Plug Assembly, category 5e, 8-position, unshielded, round cable

Conductor Type       Stranded         Configuration Features       8         Number of Positions       8         Keyed       No         Contact Features       No         Contact Features       Phosphor bronze         Contact Base Material       Phosphor bronze         Number of Contacts Loaded       8         Dimensions       28-26 AWG         Conductor Wire Size       28-26 AWG         Insulated Conductor Outside Diameter       0.029-0.039 in   0.74-0.99 mm         Housing Features       28-26 AWG         Insulated Conductor Outside Diameter       0.029-0.039 in   0.74-0.99 mm         Housing Features       Ul glass filled polycarbonate         Housing Material       Glass filled polycarbonate         Industry Standards       Ul 94V-2         Product Availability       Ul 94V-2         Product Type Features       Vertalia/New Zealand   EMEA   Latin America   North America         Performance Category       Category 5         Connector Style       Plug         Latch Style       Standard	MP-880-R-5 Modular Pl 6-557315-2 Modular Pl	ug Kit, 8P/8C, unshielded, round, 5.1 mm max cable jack OD, 8-position, 500/bag
Configuration Features       8         Number of Positions       8         Keyed       No         Contact Features       8         Contact Features       9         Contact Sase Material       Phosphor bronze         Number of Contacts Loaded       8         Dimensions       0.21 in   5.33 mm         Conductor Wire Size       28-26 AWG         Insulated Conductor Outside Diameter       0.22 - 0.039 in   0.74 - 0.99 mm         Housing Features       0.29 - 0.039 in   0.74 - 0.99 mm         Housing Material       Glass filled polycarbonate         Industry Standards       UL 94V-2         Product Availability       UL 94V-2         Product Type Features       North America         Performance Category       Category 5         Connector Style       Plug         Latch Style       Standard         Product Type       Canector	Body Features	
Number of Positions       8         Keyed       No         Contact Features       Phosphor bronze         Contact Base Material       Phosphor bronze         Number of Contacts Loaded       8         Dimensions       28-26 AWG         Conductor Wire Size       28-26 AWG         Insulated Conductor Outside Diameter Range       0.21 in   5.33 mm         Conductor Wire Size       28-26 AWG         Insulated Conductor Outside Diameter       0.029-0.039 in   0.74-0.99 mm         Housing Features       Housing Material         Industry Standards       Glass filled polycarbonate         UL Flammability Rating       UL 94V-2         Product Availability       Kaing         Region       Asia   Australia/New Zealand   EMEA   Latin America   North America         Product Type Features       Product Type Standard         Performance Category       Category 5         Connector Style       Plug         Latch Style       Standard         Product Type       Connector	Conductor Type	Stranded
Keyed No   Contact Features Phosphor bronze   Contacts Base Material Phosphor bronze   Number of Contacts Loaded 8   Dimensions S   Cable Jacket Outside Diameter Range 0.21 in   5.33 mm   Conductor Wire Size 28-26 AWG   Insulated Conductor Outside Diameter 0.029-0.039 in   0.74-0.99 mm   Housing Features Housing Material Glass filled polycarbonate   Industry Standards   UL Flammability Rating UL 94V-2   Product Availability   Region Asia   Australia/New Zealand   EMEA   Latin America   North America   Performance Category Category 5   Connector Style Plug   Latch Style Standard   Product Type Connector	<b>Configuration Features</b>	
Contact Features         Contact Base Material       Phosphor bronze         Number of Contacts Loaded       8         Dimensions       28         Cable Jacket Outside Diameter Range       0.21 in   5.33 mm         Conductor Wire Size       28-26 AWG         Insulated Conductor Outside Diameter 0.029-0.039 in   0.74-0.99 mm	Number of Positions	8
Contact Base Material       Phosphor bronze         Number of Contacts Loaded       8         Dimensions       Cable Jacket Outside Diameter Range       0.21 in   5.33 mm         Conductor Wire Size       28–26 AWG         Insulated Conductor Outside Diameter       0.029–0.039 in   0.74–0.99 mm         Housing Features       Housing Features         Housing Material       Glass filled polycarbonate         Industry Standards       UL 94V-2         Product Availability       UL 94V-2         Product Type Features       Saia   Australia/New Zealand   EMEA   Latin America   North America         Performance Category       Category 5         Connector Style       Plug         Latch Style       Standard         Product Type       Connector	Keyed	No
Number of Contacts Loaded 8   Dimensions 28-26 AWG   Conductor Wire Size 28-26 AWG   Insulated Conductor Outside Diameter 0.029-0.039 in   0.74-0.99 mm   Housing Features   Housing Features   Housing Material Glass filled polycarbonate   Industry Standards   UL Flammability Rating UL 94V-2   Product Availability   Region Asia   Australia/New Zealand   EMEA   Latin America   North America   Product Type Features   Performance Category Category 5   Connector Style Plug   Latch Style Standard   Product Type Connector	Contact Features	
Dimensions         Cable Jacket Outside Diameter Range       0.21 in   5.33 mm         Conductor Wire Size       28-26 AWG         Insulated Conductor Outside Diameter       0.029-0.039 in   0.74-0.99 mm         Housing Features         Housing Material       Glass filled polycarbonate         Industry Standards       UL 94V-2         Product Availability       Region         Asia   Australia/New Zealand   EMEA   Latin America   North America         Performance Category       Category 5         Connector Style       Plug         Latch Style       Standard         Product Type       Connector	Contact Base Material	Phosphor bronze
Cable Jacket Outside Diameter Range       0.21 in   5.33 mm         Conductor Wire Size       28-26 AWG         Insulated Conductor Outside Diameter       0.029-0.039 in   0.74-0.99 mm         Housing Features         Housing Material       Glass filled polycarbonate         Industry Standards       UL 94V-2         Product Availability       UL 94V-2         Product Type Features       Asia   Australia/New Zealand   EMEA   Latin America   North America         Performance Category       Category 5         Connector Style       Plug         Latch Style       Standard         Product Type       Connector	Number of Contacts Loaded	8
Conductor Wire Size 28-26 AWG   Insulated Conductor Outside Diameter 0.029-0.039 in   0.74-0.99 mm   Housing Features   Housing Material Glass filled polycarbonate   Industry Standards UL 94V-2   Product Availability   Region Asia   Australia/New Zealand   EMEA   Latin America   North America   Product Type Features Performance Category   Connector Style Plug   Latch Style Standard   Product Type Category 5   Connector Style Plug   Latch Style Standard   Product Type Connector	Dimensions	
Insulated Conductor Outside Diameter 0.029–0.039 in   0.74–0.99 mm Housing Features Housing Material Glass filled polycarbonate Industry Standards UL Flammability Rating UL 94V-2 Product Availability Region Asia   Australia/New Zealand   EMEA   Latin America   North America Product Type Features Performance Category Category 5 Connector Style Plug Latch Style Standard Product Type (Connector	Cable Jacket Outside Diameter Range	0.21 in   5.33 mm
Housing Features         Housing Material       Glass filled polycarbonate         Industry Standards       Industry Standards         UL Flammability Rating       UL 94V-2         Product Availability       Asia   Australia/New Zealand   EMEA   Latin America   North America         Product Type Features       Performance Category         Category 5       Connector Style         Plug       Latch Style         Product Type       Connector         Standard       Product Type         Product Type       Connector	Conductor Wire Size	28-26 AWG
Housing Material       Glass filled polycarbonate         Industry Standards       UL 94V-2         Product Availability       UL 94V-2         Region       Asia   Australia/New Zealand   EMEA   Latin America   North America         Product Type Features       Category 5         Performance Category       Category 5         Connector Style       Plug         Latch Style       Standard         Product Type       Connector	Insulated Conductor Outside Diameter	r 0.029–0.039 in   0.74–0.99 mm
Industry Standards         UL Flammability Rating       UL 94V-2         Product Availability         Region       Asia   Australia/New Zealand   EMEA   Latin America   North America         Product Type Features         Performance Category       Category 5         Connector Style       Plug         Latch Style       Standard         Product Type       Connector	Housing Features	
UL Flammability Rating       UL 94V-2         Product Availability       Asia   Australia/New Zealand   EMEA   Latin America   North America         Region       Asia   Australia/New Zealand   EMEA   Latin America   North America         Product Type Features       Category 5         Performance Category       Category 5         Connector Style       Plug         Latch Style       Standard         Product Type       Connector	Housing Material	Glass filled polycarbonate
Product Availability         Region       Asia   Australia/New Zealand   EMEA   Latin America   North America         Product Type Features         Performance Category       Category 5         Connector Style       Plug         Latch Style       Standard         Product Type       Connector	Industry Standards	
Region       Asia   Australia/New Zealand   EMEA   Latin America   North America         Product Type Features       Performance Category         Category 5       Connector Style         Plug       Standard         Product Type       Connector Style         Product Type       Connector	UL Flammability Rating	UL 94V-2
Performance Category       Category 5         Connector Style       Plug         Latch Style       Standard         Product Type       Connector	Product Availability	
Performance CategoryCategory 5Connector StylePlugLatch StyleStandardProduct TypeConnector	Region	Asia   Australia/New Zealand   EMEA   Latin America   North America
Performance CategoryCategory 5Connector StylePlugLatch StyleStandardProduct TypeConnector	Product Type Features	
Connector StylePlugLatch StyleStandardProduct TypeConnector	Performance Category	Category 5
Latch StyleStandardProduct TypeConnector		
Product Type Connector	Latch Style	-
Shielded No	Product Type	Connector
	Shielded	No

## Product Specifications



5-554169-2

System

AMP NETCONNECT

## **Regulatory Compliance/Certifications**

Agency RoHS 2011/65/EU **Classification** Compliant