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Technical Information

Wire Gauge Conversion Chart

Conversion between American Wire Gauge (AWG), Circular Mil Area (CMA), and approximate metric millimeter squared (mm2) wire sizes.

| Diameter | | Ar | ea | |
|------------|-------|-------|--------|------|
| AWG | in. | mm | CMA | mm²* |
| 4/0 (0000) | 0.46 | 11.68 | 212000 | 120 |
| 3/0 (000) | 0.41 | 10.41 | 168000 | 95 |
| 2/0 (00) | 0.365 | 9.27 | 133000 | 70 |
| 1/0 (0) | 0.325 | 8.26 | 106000 | 50 |
| 1 | 0.289 | 7.34 | 83700 | - |
| 2 | 0.258 | 6.55 | 66400 | 35 |
| 3 | 0.229 | 5.82 | 52600 | - |
| 4 | 0.204 | 5.18 | 41700 | 25 |
| 5 | 0.182 | 4.62 | 33100 | - |
| 6 | 0.162 | 4.11 | 26300 | 16 |
| 7 | 0.144 | 3.66 | 20800 | - |
| 8 | 0.128 | 3.25 | 16500 | 10 |
| 9 | 0.114 | 2.90 | 13100 | - |
| 10 | 0.102 | 2.59 | 10400 | 6 |
| 11 | 0.091 | 2.31 | 8230 | - |
| 12 | 0.081 | 2.06 | 6530 | 4 |
| 13 | 0.072 | 1.83 | 5180 | - |

| Diameter | | | Ar | ea |
|----------|--------|-------|------|------|
| AWG | in. | mm | CMA | mm²* |
| 14 | 0.062 | 1.57 | 4110 | 2.5 |
| 15 | 0.057 | 1.45 | 3260 | - |
| 16 | 0.051 | 1.30 | 2580 | 1.5 |
| 17 | 0.045 | 1.14 | 2050 | 1 |
| 18 | 0.040 | 1.02 | 1620 | 0.75 |
| 19 | 0.036 | 0.91 | 1290 | - |
| 20 | 0.032 | 0.81 | 1020 | 0.5 |
| 21 | 0.0285 | 0.72 | 810 | - |
| 22 | 0.0253 | 0.643 | 642 | 0.34 |
| 23 | 0.0226 | 0.574 | 509 | - |
| 24 | 0.0201 | 0.511 | 404 | 0.25 |
| 25 | 0.0179 | 0.45 | 320 | - |
| 26 | 0.0159 | 0.404 | 254 | 0.14 |
| 27 | 0.0142 | 0.361 | 202 | - |
| 28 | 0.0126 | 0.320 | 160 | 0.08 |
| 29 | 0.0113 | 0.29 | 127 | - |
| 30 | 0.01 | 0.254 | 101 | 0.05 |

Use to Convert American Wire Gauge to Diameter and Circular Mil Area.

^{*}Nearest metric wire size





How to Order

RJ45 Plugs & Cable Assemblies

| 1 | | 2 | 3 | | 4 |
|--------|---|------|--------------------|---|--------|
| IPMOD | - | 45 | WPP | - | 1M |
| SERIES | | TYPE | CONNECTOR STYLE | | LENGTH |

SERIES

IPMOD = RJ45 COMPOSITE IPMODM = RJ45 METAL

TYPE

45 = RJ45 (Cat5e)

CONNECTOR STYLE*

WPP = RJ45 molded plug to RJ45 plug WPL = RJ45 molded plug to blunt cut

WPWP = RJ45 molded plug to RJ45 molded plug

WM-FT = RJ45 field installable plug

WJP = RJ45 molded receptacle to RJ45 plug WJL = RJ45 molded receptacle to blunt cut

WJWP = RJ45 molded receptacle to RJ45 molded plug

LENGTH**

05M = 0.5 meter 1M = 1 meter 5M = 5 meters 10 M = 10 meters

RJ45 Receptacle

| 1 | | 2 | 3 | 4 |
|--------|---|------|--------------------|--------|
| IPMOD | - | -45 | FSP | -0.5M |
| SERIES | | TYPE | CONNECTOR STYLE | LENGTH |

SERIES

IPMOD = RJ45 Composite IPMODM = RJ45 Metal

TYPE

-45 = RJ45 (Cat5e)

CONNECTOR STYLE

FSP = RJ45 jam nut receptacle to printed circuit board FSBHD = RJ45 jam nut receptacle to female RJ45 feed thru

FSLP = RJ45 jam nut receptacle to RJ45 plug FSL = RJ45 jam nut receptacle to blunt cut

LENGTH*

05M = 0.5 meter1M = 1 meter

*Length only required on "FSLP" and "FSL" options, otherwise leave blank.

^{*}Molded receptacle only available in composite.

^{**} Additional lengths are available upon request





RJ45 Molded Straight Plug to RJ45 Plug Cable Assembly

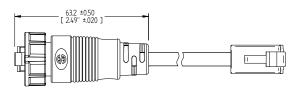
Composite

Connector series: RJ45

Gender: Plug

Performance: Cat 5e Mounting type: Straight Part No.: IPMOD-45WPP-XM

X refers to cable length





General Information

| Standard: | IEC 60603-7 |
|--------------------|---------------------------|
| Temperature range: | -20°C ~ +80°C |
| Terminal: | Copper alloy, gold plated |
| Contact number: | 8 contacts |
| Contact housing: | Nylon + CF |
| Screw nut: | Nylon + GF |
| Mating style: | Screw thread |

| Contact resistance: | $\leq 40M\Omega$ |
|-----------------------|-------------------|
| Withstanding voltage: | AC 1000V/1 minute |
| Salt spray: | 48 hr. |
| Protection class: | IP67 (mated) |
| Durability: | 1000 times |
| Current rating: | 1A |
| Voltage rating: | 48V |
| Wiring schematic: | T568-B |

Metal

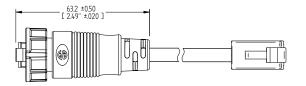
Connector series: RJ45

Gender: Plug

Performance: Cat 5e Mounting type: Straight

Part No.: IPMODM-45WPP-XM

X refers to cable length





General Information

| Standard: | IEC 60603-7 |
|--------------------|---------------------------|
| Temperature range: | -20°C ~ +80°C |
| Terminal: | Copper alloy, gold plated |
| Contact number: | 8 contacts |
| Contact housing: | Nylon + GF |
| Screw nut: | Zinc, nickel plated |
| Mating style: | Screw thread |

| Contact resistance: | $\leq 40M\Omega$ |
|-----------------------|-------------------|
| Withstanding voltage: | AC 1000V/1 minute |
| Salt spray: | 48 hr. |
| Protection class: | IP67 (mated) |
| Durability: | 1000 times |
| Current rating: | 1A |
| Voltage rating: | 48V |
| Wiring Schematic: | T568-B |

[•] Please refer to Page 5 for part number breakdown.





RJ45 Molded Straight Plug Single Ended Cable Assembly

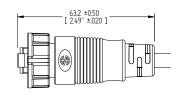
Composite

Connector series: RJ45

Gender: Plug

Performance: Cat 5e Mounting type: Straight Part No.: IPMOD-45WPL-XM

X refers to cable length





General Information

| Standard: | IEC 60603-7 |
|--------------------|---------------------------|
| Temperature range: | -20°C ~ +80°C |
| Terminal: | Copper alloy, gold plated |
| Contact number: | 8 Contacts |
| Contact housing: | Nylon + CF |
| Screw nut: | Nylon + GF |
| Mating style: | Screw thread |

| Contact resistance: | $\leq 40M\Omega$ |
|-----------------------|-------------------|
| Withstanding voltage: | AC 1000V/1 minute |
| Salt spray: | 48 hr. |
| Protection class: | IP67 (mated) |
| Durability: | 1000 times |
| Current rating: | 1A |
| Voltage rating: | 48V |
| Wiring Schematic: | T568-B |

Metal

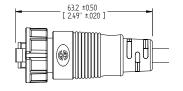
Connector series: RJ45

Gender: Plug

Performance: Cat 5e Mounting type: Straight

Part No.: IPMODM-45WPL-XM

X refers to cable length





General Information

| Standard: | IEC 60603-7 |
|--------------------|---------------------------|
| Temperature range: | -20°C - +80°C |
| Terminal: | Copper alloy, gold plated |
| Contact number: | 8 contacts |
| Contact housing: | Nylon + GF |
| Screw nut: | Zinc, nickel plated |
| Mating style: | Screw thread |

| Contact resistance: | $\leq 40M\Omega$ | |
|-----------------------|-------------------|--|
| Withstanding voltage: | AC 1000V/1 minute | |
| Salt spray: | 48 hr. | |
| Protection class: | IP67 (mated) | |
| Durability: | 1000 times | |
| Current rating: | 1A | |
| Voltage rating: | 48V | |
| Wiring Schematic: | T568-B | |

[•] Please refer to Page 5 for part number breakdown.





RJ45 Molded Straight Plug to Molded Straight Plug Cable Assembly

Composite

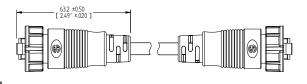
Connector series: RJ45

Gender: Plug

Performance: Cat 5e Mounting type: Straight

Part No.: IPMOD-45WPWP-XM

X refers to cable length





General Information

| Standard: | IEC 60603-7 |
|--------------------|---------------------------|
| Temperature range: | -20°C ~ +80°C |
| Terminal: | Copper alloy, gold plated |
| Contact number: | 8 contacts |
| Contact housing: | Nylon+CF |
| Screw nut: | Nylon + GF |
| Mating style: | Screw Thread |

| Contact resistance: | $\leq 40M\Omega$ |
|-----------------------|-------------------|
| Withstanding voltage: | AC 1000V/1 minute |
| Salt spray: | 48 hr. |
| Protection class: | IP67 (mated) |
| Durability: | 1000 times |
| Current rating: | 1A |
| Voltage rating: | 48V |

Metal

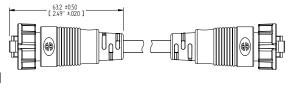
Connector series: RJ45

Gender: Plug

Performance: Cat 5e Mounting type: Straight

Part No.: IPMODM-45WPWP-XM

X refers to cable length





General Information

| Standard: | IEC 60603-7 |
|--------------------|---------------------------|
| Temperature range: | -20°C ~ +80°C |
| Terminal: | Copper alloy, gold plated |
| Contact number: | 8 contacts |
| Contact housing: | Nylon+GF |
| Screw nut: | Zinc, Nickel Plated |
| Mating style: | Screw Thread |

| Contact resistance: | $\leq 40M\Omega$ |
|-----------------------|-------------------|
| Withstanding voltage: | AC 1000V/1 minute |
| Salt spray: | 48 hr. |
| Protection class: | IP67 (mated) |
| Durability: | 1000 times |
| Current rating: | 1A |
| Voltage rating: | 48V |

Notes

• Please refer to Page 5 for part number breakdown.





RJ45 Field Wireable Plug

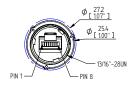
Composite

Connector series: RJ45

Gender: Plug

Performance: Cat 5e Mounting type: Straight Part No.: IPMOD-45WM-FT







General Information

| Standard: | IEC 60603-7 |
|--------------------|---------------------------|
| Temperature range: | -40°C ~ +85°C |
| Terminal: | Copper alloy, gold plated |
| Contact number: | 8 contacts |
| Contact housing: | Nylon + GF |
| Screw nut: | Nylon + GF |
| Mating style: | Screw Thread |

| Contact resistance: | $\leq 40M\Omega$ |
|-----------------------|-------------------|
| Withstanding voltage: | AC 1000V/1 minute |
| Salt spray: | 48 hr. |
| Protection class: | IP67 (mated) |
| Durability: | 1000 times |
| Current rating: | 1A |
| Voltage rating: | 48V |

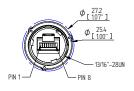
Metal

Connector series: RJ45

Gender: Plug

Performance: Cat 5e Mounting type: Straight Part No.: IPMODM-45WM-FT







General Information

| Standard: | IEC 60603-7 |
|--------------------|---------------------------|
| Temperature range: | -40°C ~ +85°C |
| Terminal: | Copper alloy, gold plated |
| Contact number: | 8 contacts |
| Contact housing: | Nylon + GF |
| Screw nut: | Zinc, nickel plated |
| Mating style: | Screw thread |

| Contact resistance: | $\leq 40M\Omega$ |
|-----------------------|-------------------|
| Withstanding voltage: | AC 1000V/1 minute |
| Salt spray: | 48 hr. |
| Protection class: | IP67 (mated) |
| Durability: | 1000 times |
| Current rating: | 1A |
| Voltage rating: | 48V |

- Please refer to Page 5 for part number breakdown.
- Please refer to Page 20 for assembly instructions.





RJ45 Molded Straight Jamnut Receptacle To RJ45 Plug Cable Assembly

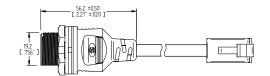
Composite

Connector series: RJ45

Gender: Jack

Locking type: Fix screw Part No.: IPMOD-45WJP-XM

X refers to cable length





General Information

| Standard: | IEC 60603-7 |
|--------------------|---------------------------|
| Temperature range: | -20°C ~ +80°C |
| Terminal: | Copper alloy, gold plated |
| Contact number: | 8 contacts |
| Contact housing: | Nylon+CF |
| Screw nut: | Nylon + GF |
| Mating style: | Screw Thread |

| Contact resistance: | $\leq 40M\Omega$ |
|-----------------------|-------------------|
| Withstanding voltage: | AC 1000V/1 minute |
| Salt spray: | 48 hr. |
| Protection class: | IP67 (mated) |
| Durability: | 1000 times |
| Current rating: | 1A |
| Voltage rating: | 48V |

RJ45 Molded Straight Jamnut Receptacle Single Ended Cable Assembly

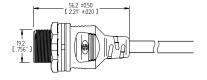
Composite

Connector series: RJ45

Gender: Jack

Locking type: Fix screw Part No.: IPMOD-45WJL-XM

X refers to cable length





General Information

| Standard: | IEC 60603-7 |
|--------------------|---------------------------|
| Temperature range: | -20°C ~ +80°C |
| Terminal: | Copper alloy, gold plated |
| Contact number: | 8 contacts |
| Contact housing: | Nylon+CF |
| Screw nut: | Nylon + GF |
| Mating style: | Screw Thread |

| Contact resistance: | $\leq 40M\Omega$ |
|-----------------------|-------------------|
| Withstanding voltage: | AC 1000V/1 minute |
| Salt spray: | 48 hr. |
| Protection class: | IP67 (mated) |
| Durability: | 1000 times |
| Current rating: | 1A |
| Voltage rating: | 48V |

Notes

• Please refer to Page 5 for part number breakdown.





RJ45 Molded Straight Jamnut Receptacle To RJ45 Plug Cable Assembly

Composite

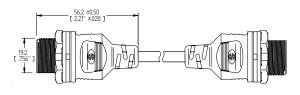
Connector series: RJ45

Gender: Jack

Locking type: Fix screw

Part No.: IPMOD-45WJWP-XM

X refers to cable length





General Information

| IEC 60603-7 |
|---------------------------|
| -20°C ~ +80°C |
| Copper alloy, gold plated |
| 8 contacts |
| Nylon+CF |
| Nylon + GF |
| Screw Thread |
| |

| Contact resistance: | $\leq 40M\Omega$ |
|-----------------------|-------------------|
| Withstanding voltage: | AC 1000V/1 minute |
| Salt spray: | 48 hr. |
| Protection class: | IP67 (mated) |
| Durability: | 1000 times |
| Current rating: | 1A |
| Voltage rating: | 48V |





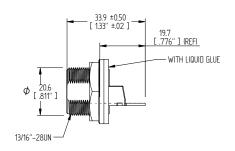
RJ45 Jamnut Receptacle To PCB

Composite

Connector series: RJ45 Gender: Receptacle

Performance: Cat 5e & Cat 6a

Mounting type: Straight Part No.: IPMOD-45FSP





General Information

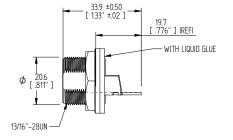
| Standard: | IEC 60603-7 |
|--------------------|---------------------------|
| Temperature Range: | -40°C ~ +105°C |
| Terminal: | Copper alloy, gold plated |
| Contact Number: | 8 contacts |
| Contact Housing: | Nylon+CF |
| Screw Nut: | Nylon + GF |
| Mating Style: | Screw Thread |

| Contact resistance: | $\leq 40M\Omega$ |
|-----------------------|-------------------|
| Withstanding Voltage: | AC 1000V/1 minute |
| Salt Spray: | 48 hr. |
| Protection Class: | IP68 (mated) |
| Durability: | 1000 times |
| Current Rating: | 1A |
| Voltage Rating: | 48V |

Metal

Connector series: RJ45 Gender: Receptacle

Performance: Cat 5e & Cat 6a Mounting type: Straight Part No.: IPMODM-45FSP





General Information

| Standard: | IEC 60603-7 |
|--------------------|---------------------------|
| Temperature Range: | -40°C ~ +105°C |
| Terminal: | Copper alloy, gold plated |
| Contact Number: | 8 contacts |
| Contact Housing: | Nylon+GF |
| Screw Nut: | Zinc, Nickel Plated |
| Mating Style: | Screw Thread |

| Contact Resistance: | $\leq 40M\Omega$ |
|-----------------------|-------------------|
| Withstanding Voltage: | AC 1000V/1 minute |
| Salt Spray: | 48 hr. |
| Protection Class: | IP68 (mated) |
| Durability: | 1000 times |
| Current Rating: | 1A |
| Voltage Rating: | 48V |

[•] Please refer to Page 5 for part number breakdown.





RJ45 Jamnut Receptacle To Female Feed Thru

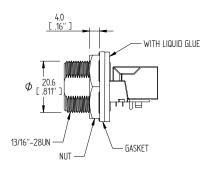
Composite

Connector series: RJ45

Gender: Plug

Performance: Cat 5e & Cat 6a

Mounting type: Straight Part No.: IPMOD-45FSBHD





General Information

| Standard: | IEC 60603-7 |
|---------------------|----------------------------|
| Temperature range: | -40°C ~ +105°C |
| Terminal: | Copper alloy, gold plated |
| Contact number: | 8 contacts |
| Contact housing: | Nylon+CF |
| Screw nut: | Zinc alloy, nickel plated |
| Mating style: | Screw Thread |
| Max panel thickness | 4.0 mm (without cap chain) |

| Contact resistance: | $\leq 40M\Omega$ |
|-----------------------|---------------------|
| Withstanding voltage: | AC 1000V/1 minute |
| Salt spray: | 48 hr. |
| Protection class: | IP68 (mated) |
| Durability: | 1000 times |
| Current rating: | 1A |
| Voltage rating: | 48V |
| Insulation resistance | ≥ 5000MΩ at DC 100v |

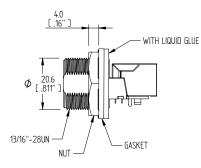
Metal

Connector series: RJ45

Gender: Plug

Performance: Cat 5e & Cat 6a

Mounting type: Straight Part No.: IPMODM-45FSBHD





General Information

| Standard: | IEC 60603-7 |
|---------------------|----------------------------|
| Temperature range: | -40°C ~ +105°C |
| Terminal: | Copper alloy, gold plated |
| Contact number: | 8 contacts |
| Contact housing: | Nylon+CF |
| Screw nut: | Zinc alloy, nickel plated |
| Mating style: | Screw Thread |
| Max panel thickness | 4.0 mm (without cap chain) |

| Contact resistance: | $\leq 40M\Omega$ |
|-----------------------|---------------------|
| Withstanding voltage: | AC 1000V/1 minute |
| Salt spray: | 48 hr. |
| Protection class: | IP68 (mated) |
| Durability: | 1000 times |
| Current rating: | 1A |
| Voltage rating: | 48V |
| Insulation resistance | > 5000MO at DC 100v |

Notes

• Please refer to Page 5 for part number breakdown.



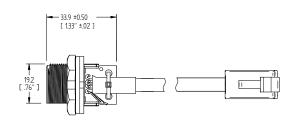


RJ45 Jamnut Receptacle To RJ45 Plug

Composite

Connector series: RJ45 Gender: Receptacle Performance: Cat 5e Mounting type: Straight Part No.: IPMOD-45FSLP-XM

X refers to cable length





General Information

| Standard: | IEC 60603-7 |
|--------------------|---------------------------|
| Temperature Range: | -20°C ~ +80°C |
| Terminal: | Copper alloy, gold plated |
| Contact Number: | 8 contacts |
| Contact Housing: | Nylon+CF |
| Screw Nut: | Nylon + GF |
| Mating Style: | Screw Thread |
| *Cable Length: | 500 mm |

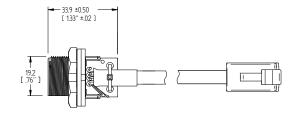
| Contact resistance: | $\leq 40M\Omega$ |
|-----------------------|-------------------|
| Withstanding Voltage: | AC 1000V/1 minute |
| Salt Spray: | 48 hr. |
| Protection Class: | IP68 (mated) |
| Durability: | 1000 times |
| Current Rating: | 1A |
| Voltage Rating: | 48V |

Metal

Connector series: RJ45 Gender: Receptacle Performance: Cat 5e Mounting type: Straight

Part No.: IPMODM-45FSLP-XM

X refers to cable length





General Information

| Standard: | IEC 60603-7 |
|--------------------|---------------------------|
| Temperature Range: | -40°C ~ +85°C |
| Terminal: | Copper alloy, gold plated |
| Contact Number: | 8 contacts |
| Contact Housing: | Nylon+GF |
| Screw Nut: | Zinc alloy, nickel plated |
| Mating Style: | Screw Thread |
| *Cable Length: | 500 mm |

| Contact resistance: | $\leq 40M\Omega$ |
|-----------------------|-------------------|
| Withstanding Voltage: | AC 1000V/1 minute |
| Salt Spray: | 48 hr. |
| Protection Class: | IP68 (mated) |
| Durability: | 1000 times |
| Current Rating: | 1A |
| Voltage Rating: | 48V |

- Please refer to Page 5 for part number breakdown.
- * If no cable length is defined, the standard is 500 mm.

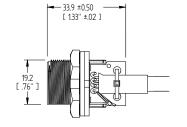




RJ45 Jamnut Receptacle To Blunt Cut

Composite

Connector series: RJ45 Gender: Receptacle Performance: Cat 5e Mounting type: Straight Part No.: IPMOD-45FSL-XM





X refers to cable length

General Information

| Standard: | IEC 60603-7 |
|--------------------|---------------------------|
| Temperature Range: | -20°C ~ +80°C |
| Terminal: | Copper alloy, gold plated |
| Contact Number: | 8 contacts |
| Contact Housing: | Nylon+CF |
| Screw Nut: | Nylon + GF |
| Mating Style: | Screw Thread |
| *Cable Length: | 500 mm |

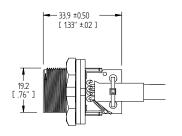
| Contact resistance: | $\leq 40M\Omega$ |
|-----------------------|-------------------|
| Withstanding Voltage: | AC 1000V/1 minute |
| Salt Spray: | 48 hr. |
| Protection Class: | IP68 (mated) |
| Durability: | 1000 times |
| Current Rating: | 1A |
| Voltage Rating: | 48V |

Metal

Connector series: RJ45
Gender: Receptacle
Performance: Cat 5e
Mounting type: Straight
Part No: IRMODM 45ESL

Part No.: IPMODM-45FSL-XM

X refers to cable length





General Information

| Standard: | IEC 60603-7 |
|--------------------|---------------------------|
| Temperature Range: | -20°C ~ +85°C |
| Terminal: | Copper alloy, gold plated |
| Contact Number: | 8 contacts |
| Contact Housing: | Nylon+GF |
| Screw Nut: | Zinc alloy, nickel plated |
| Mating Style: | Screw Thread |
| *Cable Length: | 500 mm |

| Contact resistance: | $\leq 40M\Omega$ |
|-----------------------|-------------------|
| Withstanding Voltage: | AC 1000V/1 minute |
| Salt Spray: | 48 hr. |
| Protection Class: | IP68 (mated) |
| Durability: | 1000 times |
| Current Rating: | 1A |
| Voltage Rating: | 48V |

- Please refer to Page 5 for part number breakdown.
- * If no cable length is defined, the standard is 500 mm.





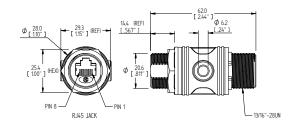
RJ45 Feedthru Adapter

Connector series: RJ45

Gender: Adapter

Locking type: Fix screw

Part No.: IPMOD-45FSWBHD





General Information

| Standard: | IEC 60603-7 |
|--------------------|---------------------------|
| Temperature range: | -20°C ~ +80°C |
| Terminal: | Copper alloy, gold plated |
| Contact number: | 8 contacts |
| Contact housing: | Nylon+GF |
| Screw nut: | Nylon + GF |
| Mating style: | Screw Thread |

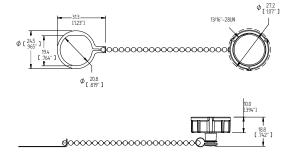
| Contact resistance: | $\leq 40M\Omega$ |
|-----------------------|-------------------|
| Withstanding voltage: | AC 1000V/1 minute |
| Salt spray: | 48 hr. |
| Protection class: | IP67 (mated) |
| Durability: | 1000 times |
| Current rating: | 1A |
| Voltage rating: | 48V |





RJ45 Receptacle Cap

Connector series: RJ45 Part No.: IPCAP-1316





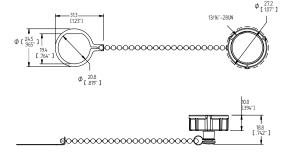
General Information

| Temperature range: | -40°C ~ +105°C | Protectio |
|--------------------|----------------|-----------|
| Material, cap: | Nylon, black | Material, |
| Material, holder: | Nylon, black | Material, |

| Protection class: | IP67 |
|-------------------|-----------------|
| Material, gasket: | EPDM, black |
| Material chain: | Stainless steel |

RJ45 Receptacle Metal Cap

Connector series: RJ45 Part No.: IPCAPM-1316





General Information

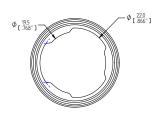
| Temperature range: | -40°C ~ +105°C | | Protection class: | IP67 |
|--------------------|-----------------------------|---|-------------------|-----------------|
| Material, cap: | Copper alloy, nickel plated | - | Material, gasket: | EPDM, black |
| Material, holder: | Nylon, black | - | Material, chain: | Stainless steel |

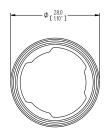




RJ45 Gasket

Connector series: RJ45 Part No.: IPGSK-1316







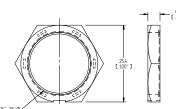
General Information

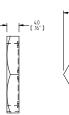
Material: Silicone (UL94V-0) Color: Gray

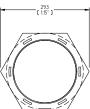
Packaging: Pack of 10

RJ45 Lock Nut

Connector series: RJ45 Part No.: IPNT-1316









General Information

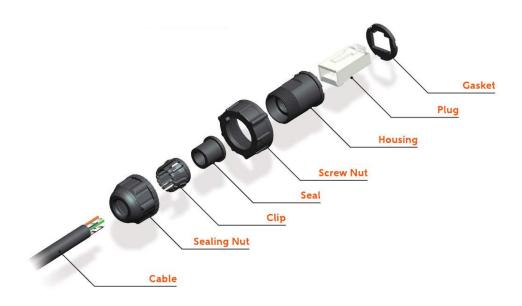
Material: Nylon Color: Black

Packaging: Pack of 10





RJ45 Field Wireable Assembly Instructions



Step 1

Strip the cable sheath and insulation.



Step 2

Insert the cable through the sealing nut, clip, seal, screw nut and housing.



Step 3

Insert cable into plug using hand tool.



Step 4

Insert the screw nut.



Step 5

Connect the seal and the clip respectively.



Step 6

Connect the sealing nut and tighten using hand tool (optional) or your hand while holding assy.



Step 7

Insert the gasket.







Part Numbers

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| IPMOD-45WPP-1M | 6 |
| IPMOD-45WPP-3M | 6 |
| IPMOD-45WPP-5M | 6 |
| IPMODM-45WPP-1M | 6 |
| IPMODM-45WPP-3M | 6 |
| IPMODM-45WPP-5M | 6 |
| IPMOD-45WPL-1M | 7 |
| IPMOD-45WPL-3M | 7 |
| IPMOD-45WPL-5M | 7 |
| IPMODM-45WPL-1M | 7 |
| IPMODM-45WPL-3M | 7 |
| IPMODM-45WPL-5M | 7 |
| IPMOD-45WPWP-1M | 8 |
| IPMOD-45WPWP-3M | 8 |
| IPMOD-45WPWP-5M | 8 |
| IPMODM-45WPWP-1M | 8 |
| IPMODM-45WPWP-3M | 8 |
| IPMODM-45WPWP-5M | 8 |
| IPMOD-45WM-FT | 9 |
| IPMODM-45WM-FT | 9 |
| IPMOD-45WJP-1M | 10 |
| IPMOD-45WJP-3M | 10 |
| IPMOD-45WJP-5M | 10 |
| IPMOD-45WJL-1M | 10 |
| IPMOD-45WJL-3M | 10 |
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| IPMOD-45WJWP-1M | 11 |
| IPMOD-45WJWP-3M | 11 |
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| IPMOD-45FSP | 12 |
| IPMODM-45FSP | 12 |
| IPMOD-45FSBHD | 13 |
| IPMODM-45FSBHD | 13 |
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| IPMOD-45FSLP-1M | 14 |
| IPMOD-45FSLP-3M | 14 |
| IPMOD-45FSLP-5M | 14 |
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| IPMODM-45FSLP-3M | 14 |
| IPMODM-45FSLP-5M | 14 |
| IPMOD-45FSL | 15 |
| IPMOD-45FSL-1M | 15 |
| IPMOD-45FSL-3M | 15 |
| IPMOD-45FSL-5M | 15 |
| IPMODM-45FSL | 15 |
| IPMODM-45FSL-1M | 15 |
| IPMODM-45FSL-3M | 15 |
| IPMODM-45FSL-5M | 15 |
| IPMOD-45FSWBHD | 16 |
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