

Common Specifications

Material / Finish

| Item | Materials | Finish |
|-------------------|--|---------------------|
| Main Body (Shell) | Zinc Alloy (Shell Size 24) Aluminum Alloy (Shell Size 28, 32) | Satin Chrome-plated |
| Insulator | Epoxy Resin | — |
| Contact | Copper Alloy | Silver Plating |

Characteristics

View from the male (pin) connector coupling surface.

* Because wire sizes are values that are checked frequently, they are shown using green lettering.

| Number of Cores | Shell Size | Contact Shape Symbol | Contact Array | Rated Current (A) or Less | Rated Voltage (V) or Less | Withstand Voltage (AC.V) | Insulation Resistance (MΩ or Higher) | Contact Resistance (MΩ or Less) | Applicable Electric Wire | | | Operating Temperature Range |
|-----------------|------------|---------------------------------|---------------|---------------------------|---------------------------|--------------------------|--------------------------------------|---------------------------------|--------------------------|---------------------------------|------------------------------|-----------------------------|
| | | | | | | | | | AWG | Section Area (mm ²) | Finished Outer Diameter (mm) | |
| 3 | 24 | PM, PF ADM, ADF RM, RF | | 20 | 250 | 1,500 | 2,000 | 3 | 12 | 3.5 | Ø11.5 ~ 14.0 | -40°C ~ +100°C |
| | 32 | PM, PF ADM, ADF RM, RF | | 30 | 250 | 2,000 | 2,000 | 3 | 10 | 5.5 | Ø15 ~ 19.5 | |
| 4 | 24 | PM, PF ADM, ADF RM, RF | | 15 | 250 | 1,500 | 2,000 | 3 | 14 | 2.0 | Ø11.5 ~ | |
| | 28 | PM, PF ADM, ADF RM, RF | | 20 | 250 | 1,500 | 2,000 | 3 | 12 | 3.5 | Ø13.6 ~ 16.5 | |
| | 32 | PM, PF ADM, ADF RM, RF | | 30 | 250 | 2,000 | 2,000 | 3 | 10 | 5.5 | Ø15 ~ 19.5 | |
| 8 | 28 | PM, PF ADM, ADF RM, RF | | 15 | 250 | 1,500 | 2,000 | 3 | 14 | 2.0 | Ø13.6 ~ 16 | |

(Note) For NET connectors, because the earth contact (terminal with ⊕ mark) is conductive with the body, do not connect wiring other than an earth wire.

NETC Connector Support Model Number Table

| Specifications | Connector | Shell Type | CN1 | Component Page | CN2 | Component Page |
|----------------|-----------|------------|--------------|----------------|--------|----------------|
| S ST | P | A1 | NET-24-3-PM | 268 | | |
| | | A2 | NET-24-4-PM | 268 | | |
| | | A3 | NET-28-4-PM | 268 | | |
| | | A4 | NET-28-8-PM | 268 | | |
| | | A5 | NET-32-3-PM | 268 | | |
| | | A6 | NET-32-4-PM | 268 | | |
| | S | A1 | NET-24-3-PF | 268 | | |
| | | A2 | NET-24-4-PF | 268 | | |
| | | A3 | NET-28-4-PF | 268 | | |
| | | A4 | NET-28-8-PF | 268 | | |
| | | A5 | NET-32-3-PF | 268 | | |
| | | A6 | NET-32-4-PF | 268 | | |
| SY | P | A1 | NET-24-3-PM | 268 | F2-4 | 468 |
| | | A2 | NET-24-4-PM | 268 | F2-3.5 | 468 |
| | | A3 | NET-28-4-PM | 268 | F2-4 | 468 |
| | | A4 | NET-28-8-PM | 268 | F2-3.5 | 468 |
| | | A5 | NET-32-3-PM | 268 | F5.5-4 | 468 |
| | | A6 | NET-32-4-PM | 268 | F5.5-4 | 468 |
| | S | A1 | NET-24-3-PF | 268 | F2-4 | 468 |
| | | A2 | NET-24-4-PF | 268 | F2-3.5 | 468 |
| | | A3 | NET-28-4-PF | 268 | F2-4 | 468 |
| | | A4 | NET-28-8-PF | 268 | F2-3.5 | 468 |
| | | A5 | NET-32-3-PF | 268 | F5.5-4 | 468 |
| | | A6 | NET-32-4-PF | 268 | F5.5-4 | 468 |
| AS AST | P | A1 | NET-24-3-ADM | 268 | | |
| | | A2 | NET-24-4-ADM | 268 | | |
| | | A3 | NET-28-4-ADM | 268 | | |
| | | A4 | NET-28-8-ADM | 268 | | |
| | | A5 | NET-32-3-ADM | 268 | | |
| | | A6 | NET-32-4-ADM | 268 | | |
| | S | A1 | NET-24-3-ADF | 268 | | |
| | | A2 | NET-24-4-ADF | 268 | | |
| | | A3 | NET-28-4-ADF | 268 | | |
| | | A4 | NET-28-8-ADF | 268 | | |
| | | A5 | NET-32-3-ADF | 268 | | |
| | | A6 | NET-32-4-ADF | 268 | | |

| Specifications | Connector | Shell Type | CN1 | Component Page | CN2 | Component Page |
|----------------|-----------|------------|--------------|----------------|--------|----------------|
| ASY | P | A1 | NET-24-3-ADM | 268 | F2-4 | 468 |
| | | A2 | NET-24-4-ADM | 268 | F2-3.5 | 468 |
| | | A3 | NET-28-4-ADM | 268 | F2-4 | 468 |
| | | A4 | NET-28-8-ADM | 268 | F2-3.5 | 468 |
| | | A5 | NET-32-3-ADM | 268 | F5.5-4 | 468 |
| | | A6 | NET-32-4-ADM | 268 | F5.5-4 | 468 |
| | S | A1 | NET-24-3-ADF | 268 | F2-4 | 468 |
| | | A2 | NET-24-4-ADF | 268 | F2-3.5 | 468 |
| | | A3 | NET-28-4-ADF | 268 | F2-4 | 468 |
| | | A4 | NET-28-8-ADF | 268 | F2-3.5 | 468 |
| | | A5 | NET-32-3-ADF | 268 | F5.5-4 | 468 |
| | | A6 | NET-32-4-ADF | 268 | F5.5-4 | 468 |
| R RT | P | A1 | NET-24-3-RM | 268 | | |
| | | A2 | NET-24-4-RM | 268 | | |
| | | A3 | NET-28-4-RM | 268 | | |
| | | A4 | NET-28-8-RM | 268 | | |
| | | A5 | NET-32-3-RM | 268 | | |
| | | A6 | NET-32-4-RM | 268 | | |
| | S | A1 | NET-24-3-RF | 268 | | |
| | | A2 | NET-24-4-RF | 268 | | |
| | | A3 | NET-28-4-RF | 268 | | |
| | | A4 | NET-28-8-RF | 268 | | |
| | | A5 | NET-32-3-RF | 268 | | |
| | | A6 | NET-32-4-RF | 268 | | |
| RY | P | A1 | NET-24-3-RM | 268 | F2-4 | 468 |
| | | A2 | NET-24-4-RM | 268 | F2-3.5 | 468 |
| | | A3 | NET-28-4-RM | 268 | F2-4 | 468 |
| | | A4 | NET-28-8-RM | 268 | F2-3.5 | 468 |
| | | A5 | NET-32-3-RM | 268 | F5.5-4 | 468 |
| | | A6 | NET-32-4-RM | 268 | F5.5-4 | 468 |
| | S | A1 | NET-24-3-RF | 268 | F2-4 | 468 |
| | | A2 | NET-24-4-RF | 268 | F2-3.5 | 468 |
| | | A3 | NET-28-4-RF | 268 | F2-4 | 468 |
| | | A4 | NET-28-8-RF | 268 | F2-3.5 | 468 |
| | | A5 | NET-32-3-RF | 268 | F5.5-4 | 468 |
| | | A6 | NET-32-4-RF | 268 | F5.5-4 | 468 |

MS Connector Included Cable

MS Connector Included Cable (Drip-proof)

JL04 Connector Included Cable

JL05 Connector Included Cable

NCS Connector Included Cable

NJC Connector Included Cable

NJW Connector Included Cable

NR Connector Included Cable

NRW Connector Included Cable

NET Connector Included Cable

NET Connector Included Cable

PRC04 Connector Included Cable

PRC03 Connector Included Cable

PRC05 Connector Included Cable

RO3 Connector Included Cable

RO4 Connector Included Cable

PLT Connector Included Cable

HR10A Connector Included Cable

XS2 Connector Included Cable

DIN / Mini DIN Connector Included Cable