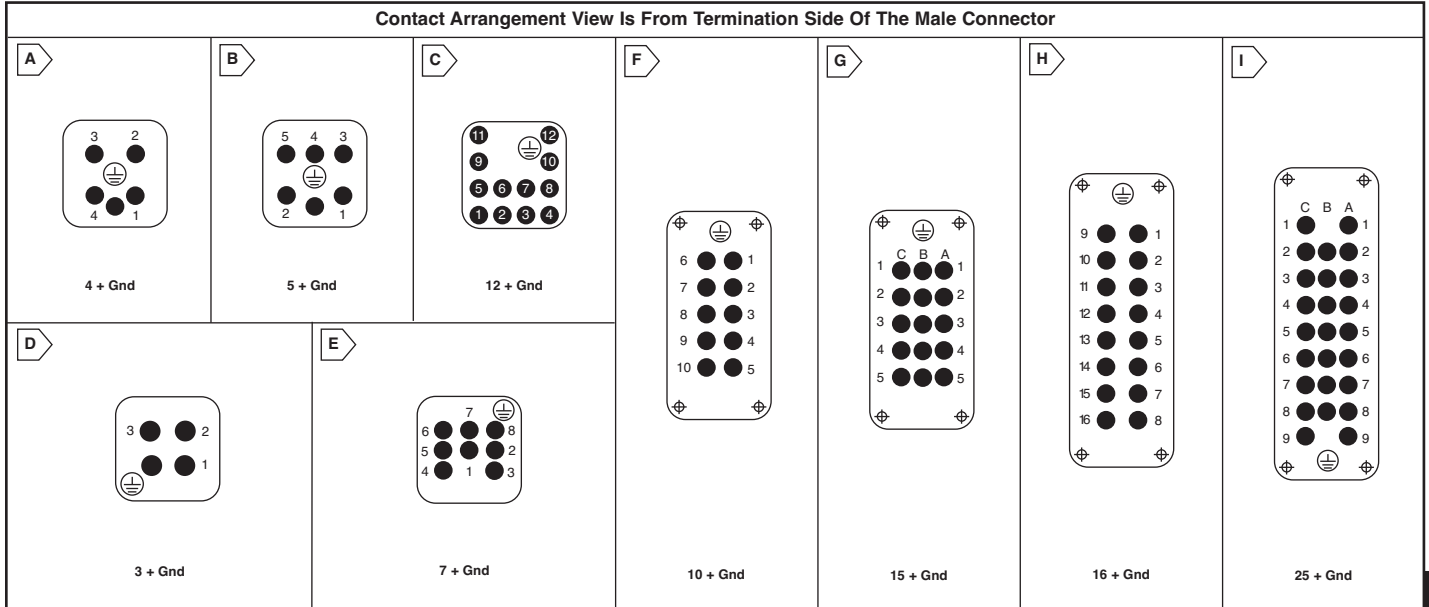


HARTING Heavy Duty Han® Power Connectors



RoHS Compliant This page of product is compliant.

Contact Arrangement View Is From Termination Side Of The Male Connector



HAN® QUICK LOCK® INSERTS FOR 3A HOODS AND HOUSINGS

- Utilizes spring cage connection for rapid terminations
- No special tooling required for termination - Termination is actuated with a simple screwdriver
- Compatible with existing HAN Inserts
- Leading protective ground
- Male and Female inserts are interchangeable between hoods and housings
- Polarized for correct mating



RoHS Compliant

*** Only ground terminal utilizes Quick Lock Termination

* Crimp contacts sold separately (see Accessories page)

For quantities of 50 and up, call for quote.

| MOUSER STOCK NO. | HARTING Part No. | Fig. | No. of Positions | Insert Type | Han® Hood & Housing Size | AWG | *Contact Type | Han® Insert Series | Contact Rating Amps/Voltage | Price Each | | |
|-------------------|------------------|------|------------------|-------------|--------------------------|-------|------------------|--------------------|-----------------------------|------------|-------|-------|
| | | | | | | | | | | 1 | 10 | 25 |
| 617-09200042633 | 09 20 004 2633 | A | 4 + Gnd | Male | 3A | 20-14 | Quick Lock | A | 10A/ 400V | 13.84 | 12.47 | 11.73 |
| 617-09200042733 | 09 20 004 2733 | A | 4 + Gnd | Female | 3A | 20-14 | Quick Lock | A | 10A/ 400V | 14.68 | 13.23 | 12.44 |
| 617-09120052633 | 09 12 005 2633 | B | 5 + Gnd | Male | 3A | 20-14 | Quick Lock | Q | 10A/ 400V | 19.70 | 17.75 | 16.69 |
| 617-09120052733 | 09 12 005 2733 | B | 5 + Gnd | Female | 3A | 20-14 | Quick Lock | Q | 10A/ 400V | 20.92 | 18.85 | 17.73 |
| **617-09120123001 | 09 12 012 3001 | C | 12 + Gnd | Male | 3A | 20-14 | Quick Lock/Crimp | Q | 10A/ 400V | 11.22 | 10.11 | 9.51 |
| **617-09120123101 | 09 12 012 3101 | C | 12 + Gnd | Female | 3A | 20-14 | Quick Lock/Crimp | Q | 10A/ 400V | 11.22 | 10.11 | 9.51 |

HAN® CRIMP/SCREW INSERTS FOR TYPE A HOODS AND HOUSINGS

- Leading protective ground
- Male and Female inserts are interchangeable between hoods and housings
- Crimp Contacts selection is based on Han® insert series and AWG size.
- Crimp Contacts sold separately (see Accessories page)
- Polarized for correct mating
- Screw Terminals or Crimp Contacts
- RoHS compliant per HARTING documentation



RoHS Compliant

Inserts are organized by hood and housing size

* Crimp contacts sold separately (see Accessories page)

For quantities of 50 and up, call for quote.

| MOUSER STOCK NO. | HARTING Part No. | Fig. | No. of Positions | Insert Type | Han® Hood & Housing Size | AWG | *Contact Type | Han® Insert Series | Contact Rating Amps/Voltage | Price Each | | |
|--------------------|------------------|------|------------------|-------------|--------------------------|-------|---------------|--------------------|-----------------------------|------------|-------|-------|
| | | | | | | | | | | 1 | 10 | 25 |
| 617-09-20-003-2611 | 09 20 003 2611 | D | 3 + Gnd | Male | 3A | 18-14 | Screw | A | 10A/ 600V | 9.48 | 8.82 | 8.33 |
| 617-09-20-003-2711 | 09 20 003 2711 | D | 3 + Gnd | Female | 3A | 18-14 | Screw | A | 10A/ 600V | 10.84 | 9.75 | 9.21 |
| 617-09-20-004-2611 | 09 20 004 2611 | A | 4 + Gnd | Male | 3A | 18-14 | Screw | A | 10A/ 600V | 11.16 | 10.04 | 9.48 |
| 617-09-20-004-2711 | 09 20 004 2711 | A | 4 + Gnd | Female | 3A | 18-14 | Screw | A | 10A/ 600V | 11.59 | 10.44 | 9.85 |
| 617-09-12-005-3001 | 09 12 005 3001 | B | 5 + Gnd | Male | 3A | 20-14 | Crimp | Q | 16A/ 600V | 10.60 | 9.53 | 9.02 |
| 617-09-12-005-3101 | 09 12 005 3101 | B | 5 + Gnd | Female | 3A | 20-14 | Crimp | Q | 16A/ 600V | 9.34 | 8.41 | 7.93 |
| 617-09-21-007-3031 | 09 21 007 3031 | E | 7 + Gnd | Male | 3A | 26-14 | Crimp | D | 10A/ 600V | 5.14 | 4.62 | 4.36 |
| 617-09-21-007-3131 | 09 21 007 3131 | E | 7 + Gnd | Female | 3A | 26-14 | Crimp | D | 10A/ 600V | 5.30 | 4.76 | 4.51 |
| 617-09-20-010-2612 | 09 20 010 2612 | F | 10 + Gnd | Male | 10A | 18-14 | Screw | A | 16A/ 250V | 18.02 | 16.22 | 15.33 |
| 617-09-20-010-2812 | 09 20 010 2812 | F | 10 + Gnd | Female | 10A | 18-14 | Screw | A | 16A/ 250V | 19.52 | 17.58 | 16.58 |
| 617-09-21-015-3001 | 09 21 015 3001 | G | 15 + Gnd | Male | 10A | 26-14 | Crimp | D | 10A/ 250V | 13.30 | 11.97 | 11.31 |
| 617-09-21-015-3101 | 09 21 015 3101 | G | 15 + Gnd | Female | 10A | 26-14 | Crimp | D | 10A/ 250V | 13.30 | 11.97 | 11.31 |
| 617-09-20-016-2612 | 09 20 016 2612 | H | 16 + Gnd | Male | 16A | 18-14 | Screw | A | 16A/ 250V | 21.92 | 19.72 | 18.63 |
| 617-09-20-016-2812 | 09 20 016 2812 | H | 16 + Gnd | Female | 16A | 18-14 | Screw | A | 16A/ 250V | 28.98 | 26.08 | 24.64 |
| 617-09-21-025-3001 | 09 21 025 3001 | I | 25 + Gnd | Male | 16A | 26-14 | Crimp | D | 10A/ 250V | 15.02 | 13.51 | 12.77 |
| 617-09-21-025-3101 | 09 21 025 3101 | I | 25 + Gnd | Female | 16A | 26-14 | Crimp | D | 10A/ 250V | 15.02 | 13.51 | 12.77 |