HEAVY DUTY HAN® POWER CONNECTORS

HAN® connectors are multi-pin connectors that utilize hoods and housings for protection from dust, liquids, and physical damage. All series have UL and CSA electrical approvals and NEMA Type 4/12 and IP type environmental ratings as well as many international approvals.

Inserts carry the male and female contacts and feature protective leading edge, polarization to prevent incorrect connections, and interchangeability of male and female inserts in either hoods or housings. Inserts are also used in rack and panel applications without hoods and housings.

Hoods connect to the cable and housings generally mount to the cabinet or machine. All hoods and housings meet NEMA Type 4/12 and equivalent IP65 degree of protection, which specifies that enclosures are protected.

For a complete connector: choose a kit or pick male and female mating inserts with same size hood and housing. Order crimp contacts and cable glands when necessary.

RoHS compliant per HARTING documentation.

HAN® A/B MATING CONNECTOR KITS

Features:
- Ready to assemble complete connector kit
- Heavy duty screw terminal inserts
- IP65/NEMA 4 rated assemblies
- Hood/Housing Color: Gray
- Male and Female inserts are interchangeable between hoods and housings.

Each Kit Includes:
- Female Insert, Male Insert, Hood, Housing, Mounting Gasket, and Cable Gland

All parts on this page are RoHS compliant per HARTING documentation.

HAN-KIT® 3AGM

Hood:
- Han 3A Series
- Degree of protection: IP 67
- Material: Die cast zinc alloy
- Cable entry: M20

Male Insert:
- Han 3 A Series
- Rated voltage: 600V UL/CSA
- Positions: 3-pins + PE
- Rated current: 10A
- Screw terminal: 1.0 to 2.5mm², AWG 18-14

Female Insert:
- Han 3A Series
- Rated voltage: 600V UL/CSA
- Positions: 3-pins + PE
- Rated current: 10A
- Screw terminal: 1.0 to 2.5mm², AWG 18-14

Housing:
- Han 3A Series
- Mounting: Straight Bulkhead
- Material: Die cast zinc alloy
- Flange Gasket
- Panel Cutout: 22 x 22mm

For quantities greater than listed, call for quote.

HAN-KIT® 10B

Cable Gland:
- Male Insert:
  - Han 10 E Series
  - Working voltage: 600V UL/CSA
  - Positions: 10-pins + PE
  - Working current: 16A
  - Screw terminal: 1.0 to 2.5mm², AWG 18-14

Hood:
- Han 10B Series
- Degree of protection: IP 65
- Material: Die cast aluminum alloy
- Female Insert:
  - Han 10E Series
  - Working voltage: 600V UL/CSA
  - Positions: 10-pins + PE
  - Working current: 16A
  - Screw terminal: 1.0 to 2.5mm², AWG 18-14

Housing:
- Bulklhead mounting Han 10B Series
- Material: Die cast aluminum alloy
- Flange Gasket
- Panel Cutout: 60 x 35mm
- Mounting: Straight Bulkhead

For quantities greater than listed, call for quote.

HAN-KIT® 16B

Cable Gland:
- Male Insert:
  - Han 16 E Series
  - Working voltage: 600V UL/CSA
  - Positions: 16-pins + PE
  - Working current: 16A
  - Screw terminal: 1.0 to 2.5mm², AWG 18-14

Hood:
- Han 16B Series
- Degree of protection: IP 65
- Material: Die cast aluminum alloy
- Female Insert:
  - Han 16E Series
  - Working voltage: 600V UL/CSA
  - Positions: 16-pins + PE
  - Working current: 16A
  - Screw terminal: 1.0 to 2.5mm², AWG 18-14

Housing:
- Han 16E Series
- Male Insert:
  - Han 24B Series
  - Working voltage: 600V UL/CSA
  - Positions: 24-pins + PE
  - Working current: 16A
  - Screw terminal: 1.0 to 2.5mm², AWG 18-14

For quantities greater than listed, call for quote.

HAN-KIT® 24B

Cable Gland:
- Male Insert:
  - Han 24 E Series
  - Working voltage: 600V UL/CSA
  - Positions: 24-pins + PE
  - Working current: 16A
  - Screw terminal: 1.0 to 2.5mm², AWG 18-14

Hood:
- Han 24B Series
- Degree of protection: IP 65
- Material: Die cast aluminum alloy
- Female Insert:
  - Han 24E Series
  - Working voltage: 600V UL/CSA
  - Positions: 24-pins + PE
  - Working current: 16A
  - Screw terminal: 1.0 to 2.5mm², AWG 18-14

Housing:
- Han 24B Series
- Male Insert:
  - Han 3A Series
- Working voltage: 600V UL/CSA
- Positions: 3-pins + PE
- Rated current: 10A
- Screw terminal: 1.0 to 2.5mm², AWG 18-14

For quantities greater than listed, call for quote.