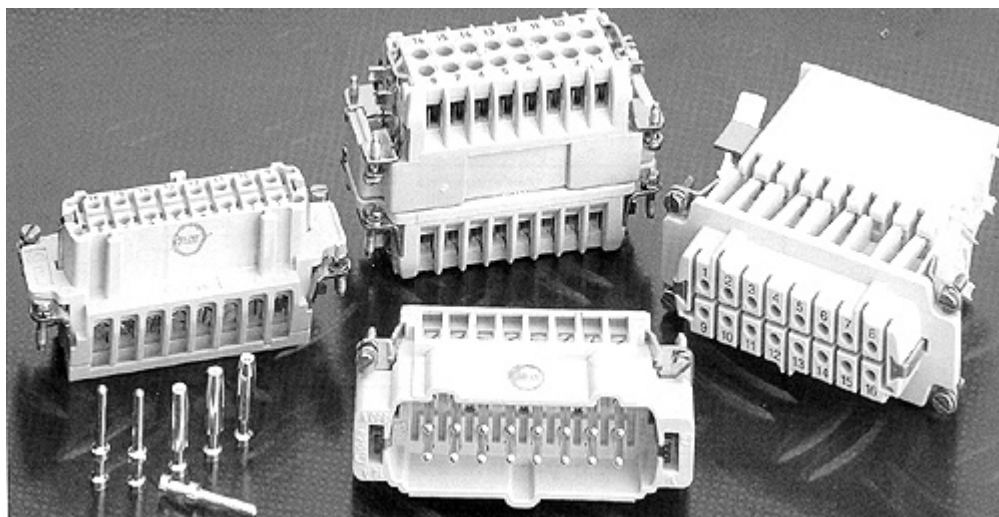


HTS Connectors and Accessories Product Line Information

HTS Series HE



Product Facts

- Clear contact identification through printed markings on termination and wiring side
- Marking: voltage, current and approvals
- Glass-fiber reinforced polycarbonate: rugged and vibration proof inert material
- Safe socket entry due to rounded pin contacts
- User-friendly because the screws are turned back
- Reaction while on fire according to DIN IEC707/VDE 0304 UL 94V-0 - non-flammable, self extinguishing
- When burnt deliberately:
 - inert material
 - no release of damaging halogens
- Easy wiring due to clear contact identification through printed markings on termination and wiring side

Technical Specifications

- Regulations: DIN VDE 0110, DIN VDE 0627
- Approvals: UL, CSA, SEV
- Number of Contacts: 5, 6, 10, 16, 32, 48 + earth contact
- Rated Current: 16A, 20A according to UL
- Rated Voltage: 250V, insulation group C/600V, according to UL, CSA
- Pollution Degree: 3 (C)
- Test Voltage Urms: 3kV
- Volume Resistance $\leq 1\text{m}\Omega$
- Insulation Resistance: $\geq 10^{10}\Omega$
- Temperature Range: -40°C to $+125^{\circ}\text{C}$
- Electric Connection:
 - Crimp terminal - $0.50\text{ - }4.00\text{ mm}^2$
 - Screw terminal - $0.50\text{ - }2.50\text{ mm}^2$
 - Spring clamp terminal - $0.50\text{ - }2.50\text{ mm}^2$

Terminal Contact Information

- Type: HE
- Insulation Size: 3
- Cross section marking directly at crimp contact

Materials

- Contact Inserts: Thermoplastic material, glass-fibre reinforced, UL 94V-0
- Contact Elements: Copper alloy
- Contact Surfaces: Hard silver plated or hard gold plated