


<https://www.sentuo-elec.com/>


HEE 42 pin female heavy duty connector

Our company has each kind of machine-finishing equipment. Various machining and test equipment form several lines can produce over 800,000 couples of connectors. Our main products include PLT GX16 circular connectors, HEE 42 pin female heavy duty connector, waterproof connectors, 5015 military connectors, M23 connectors and so on.

HEE 42 pin female heavy duty connector are used whenever there is a need for a secure, simple and time-saving assembly of machinery and facilities.

Product Introduction

The following is the introduction of high quality HEE 42 pin female heavy duty connector, hoping to help you better understand HEE 42 pin female heavy duty connector. HEE 42 pin female heavy duty connector is designed for modular production pre-wiring and satisfying severe environmental conditions, which is mainly applied in rail transit, industrial automation and equipment manufacturing fields.

Compared with traditional wiring methods, use of HEE 42 pin female heavy duty connector can reduce site wiring operation after equipment or vehicle leaves the workshop, enhance production efficiency and reduce quality risk of site wiring.

Product Parameter (Specification)

Inserts	
Electrical data acc. To EN 61984	
Number of Contacts	10,18,32,46,40,64(2X32),92(2X46)+PE
Rated Current	16A
Rated Voltage	500V
Rated Impulse Voltage	6KV
Pollution Degree	3
Pollution Dgree 2 Also	16A 830V 8KV 2
Rated Voltage Acc.to UI CSA	600V
Insulation Resistance	≥10 ¹⁰ Ω
Material	Polycarbonate
Limiting Temperatures	40°C...+125°C

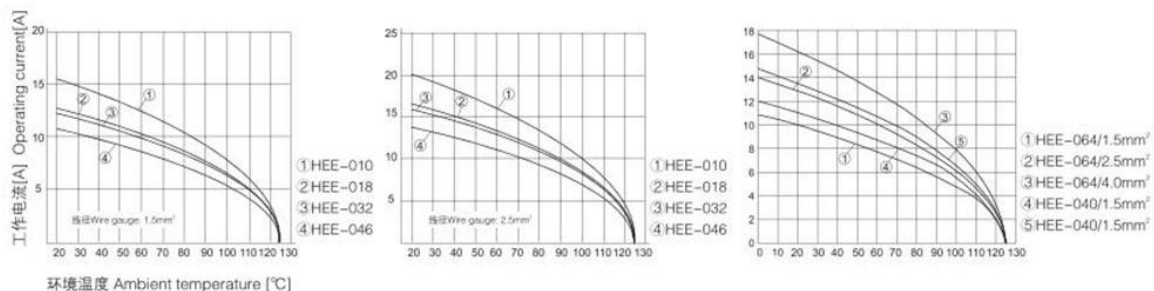
Flammability Acc.to (UL94)	V0
MecHEENical Working Life-mating Cycles	≥500
Contacts	
Material	Copper Alloy
Surface	Gold plated/Silver plated
Contact Resistance	≤1mΩ
Wire Gauge	0.14-4mm ² /26-12 AWG
Stripping length	7.5mm

电流负载能力 Current Carrying Capacity

电流负载能力所受的限制主要来自包含接插针的接插体可承受的最大温度

THEE current carrying is limited by maximum temperature of materials for Inserts and contacts including terminals.

测试和控制过程依据 Measuring and testing techniques according to DIN EN 60512-5



Product Feature And Application

HEE 42 pin female heavy duty connector Features and benefits

Wiring possible with screw terminal, crimp terminal (order contacts separately) or cage-clamp terminal.

Available in side or top cable entry.

Bulkhead mounting housings with water-proof performance.

Cable gland provide entry protection.

No special tools required (Field Termination), high number of cycles, low actuation force,

Robust/Durable heavy duty protection.

Product Details

Heavy-duty enclosures in die-cast aluminum alloy or self-extinguishing thermoplastic

High resistance to impact, mechanical stress and external agents

Inserts with asymmetric guide rails

Prevents incorrect coupling

Riveted Stainless steel pegs on hoods, housings and covers

Avoid corrosion, breaking and loss of IP protection

Spring-loaded lockable metal covers

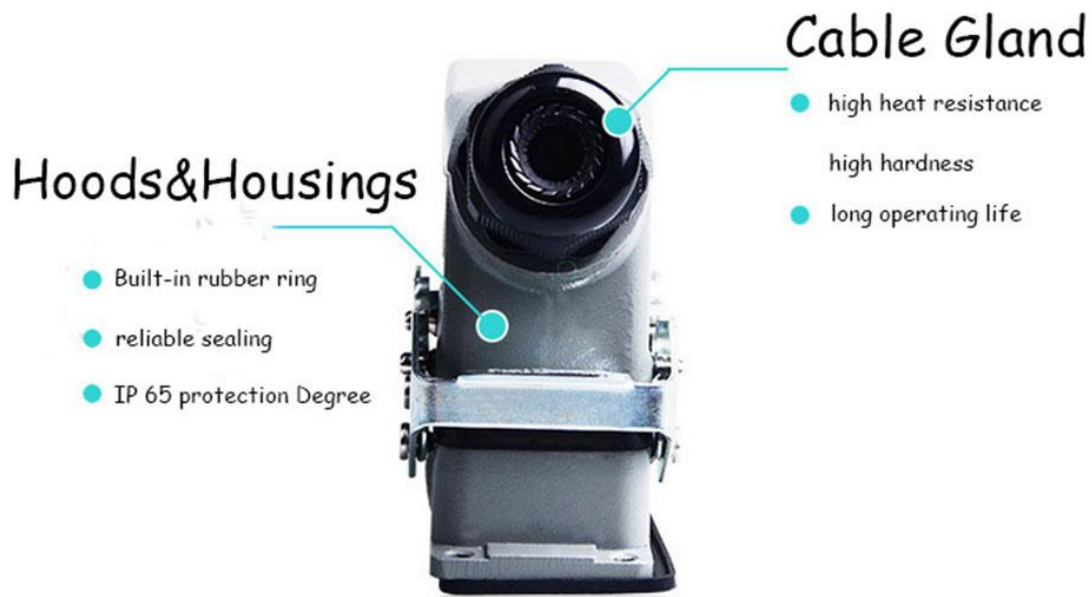
Assured coupling stability and protection against accidental opening

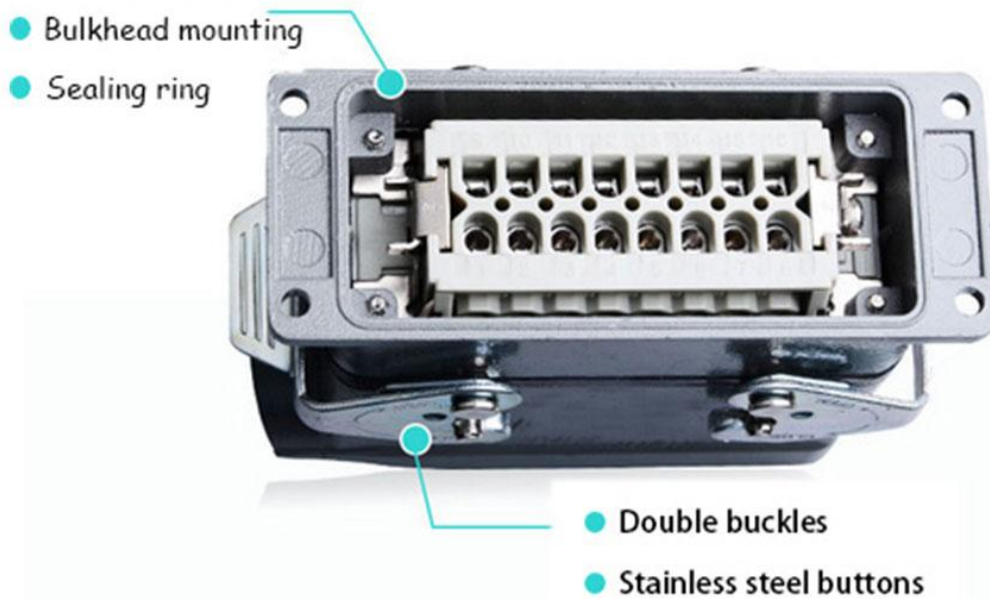
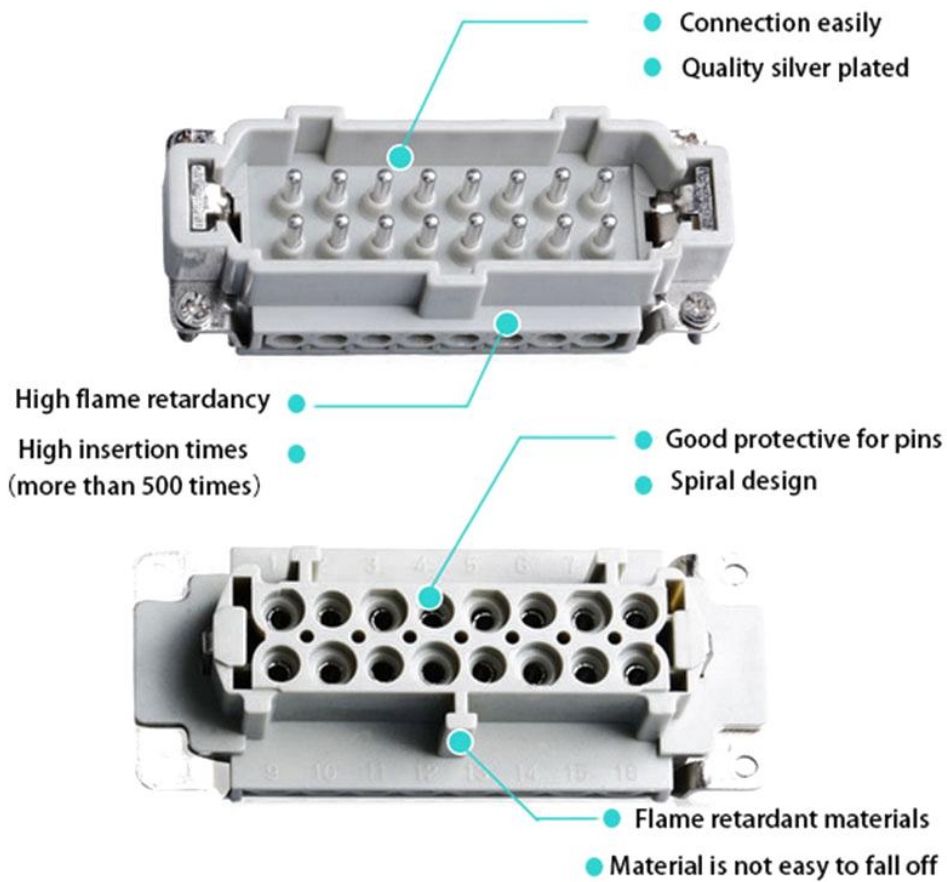
Anti-aging, oil-resistant and fuel resistant seal gaskets

Proven IP66 degree of protection for coupled connectors

Wide range of cable glands and accessories

Provides better performances, easy assembly and cost reduction





10 PINS



18 PINS



32 PINS



46 PINS



64 PINS



Product Qualification

Our HEE 42 pin female heavy duty connector products have CE certification, and the quality is guaranteed.



Deliver, Shipping And Serving

- Your inquiry will be replied within 24 hours.
- We offer you professional service in fluent English.
- Keep the mass production as the sample in high quality
- Freight forwarder: faster, safer, and convenient.
- Quality: we have QC on each process, provide high quality products.

Any problem or needed please feel free let us know, we are glad to service for you We are factory, we can provide competitive price. And all the products will be shipped after quality inspection. Usually we quote within 24 hours after we get your inquiry. If you can not buy our product in your local area, we will ship a sample to you (Please contact our agent or send email to our mailbox).

PACKAGING & SHIPPING



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FAQ

Q1: Are you a trading company or factory?

A2: We are the factory, and we are the suppliers of 35% company in this field.

Q2: Are you able to customize the product for me?

A2: Yes, we owns the professional R&D team and complete Injection molding machine.

Q3: What is the acceptable payment term?

A3: Credit Card, West Union, Paypal or T/T.

Q4: What is the package could be?

A4: We can make special design as your requirement.

Q5: What is your day capacity?

A5: 10000-20000pcs