



Power heavy duty connector

As the professional manufacture, we would like to provide you Power heavy duty connector. And we will offer you the best after-sale service and timely delivery. 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

ttp://www.sentuoetec.com/ CE @ Rolls @ GX16 circular connectors,power heavy duty connector.waterproof connectors,5015 military connectors ,M23 connectors and so on.

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

Product Introduction

As the professional manufacture, we would like to provide you Power heavy duty connector. And we will offer you the best after-sale service and timely delivery. The power heavy duty connector could be used in many different kind of area. Such as car, sensor, led light and so on. The power heavy duty connector are used to be connected with able, and transmit elcertic current. Because power heavy duty connector are widely used to connect devices in aerospace, so called air plugs, having a current through the large, solid contact, sealing performance, connectivity, excellent shielding effectiveness and other characteristics, in the civilia products applications are more widely used.

Product Parameter (Specification)

Inserts	
Electriacal 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"10Ω

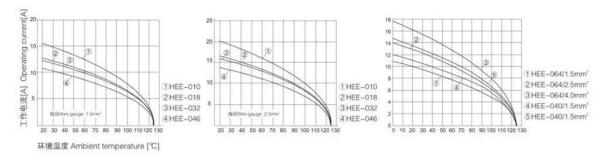


Material	Polycarbonate
Limiting Temperatures	40 ℃+125℃
Flammability Acc.to (UL94)	V0
MecHEEnical Working Life-mating Cycles	≥500
Contacts	
Material	Copper Alloy
Surface	Gold plated/Silver plated
Contact Resistance	≤1mΩ
Wire Gauge	0.14-4mm2 /26-12 AWG
Stripping length	7.5mm

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

power heavy duty connector Features and benefits Connections in harsh industrial environment Robust design High number of poles or transmission of different kinds of signals Very good EMC protection Power and signal transmission outdoor Very safe locking system

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

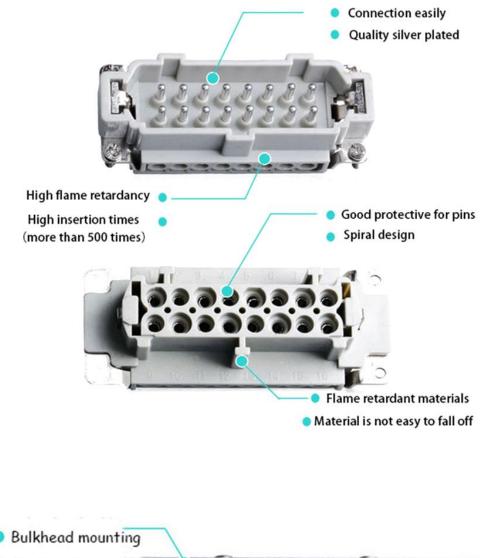
Assured coupling stability and protection against accidental opening

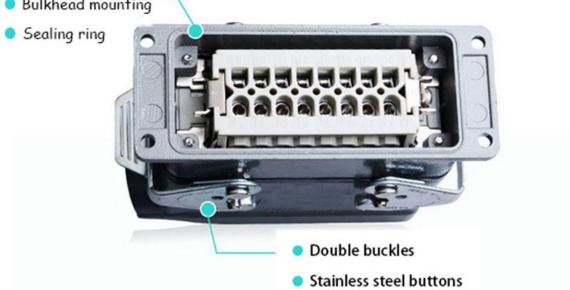
Anti-aging, oil-resistant and fuel resistant seal gaskets Proven IP66 degree of protection for coupled connectors

Wide range of cable glands and accessories Provides better performances, easy assembly and cost reduction















Product Qualification

Our power heavy duty connector products have CE certification, and the quality is guaranteed.

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			VERIFICATION OF EMC COMPLIANCE

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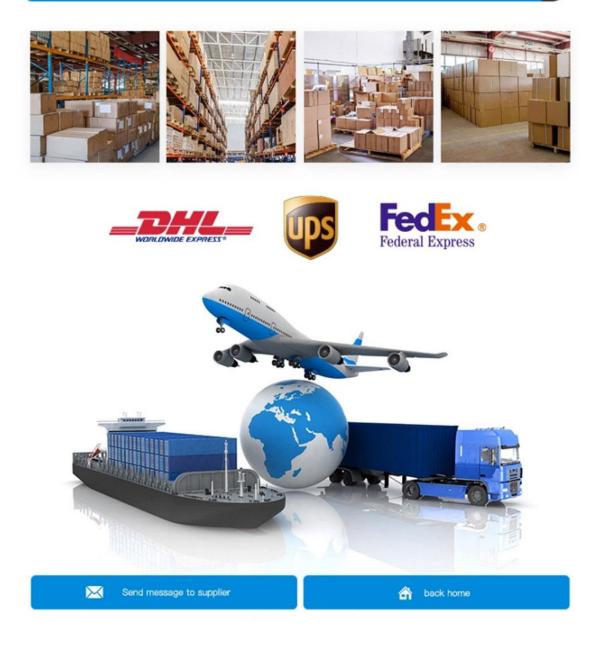
Deliver, Shipping And Serving

- · 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 G SHIPPING



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