

Pacer

DTHD Connectors

Deutsch DTHD series connectors are single cavity connectors built for heavy-duty applications. Simple to install, compact in size and sealed environmentally, DTHD series connectors are a simple alternative to a splice. As an added bonus, these connectors are built to be field serviceable. Their thermoplastic housing design offers reliability, durability, and longevity. Depending on the size, these connectors handle from 10-6 AWG wire or cable. With these durable connectors, your circuit can easily handle 60 or 100 amp continuous power.



Construction

Built from quality plastic reinforced with glass fiber

Features of DTHD

-  Use with size 4 or 8 Contacts
-  For use with 10-6 AWG Wire
-  60-100 Amp Power
-  Easy to Install
-  Single Circuit Design
-  Specialized Tools for Accuracy

Pacer is a Proud Member of:



Benefits & Protections

-  Field Serviceable
-  Durable
-  Long-Lasting
-  Flame Resistance
-  Oil Resistance



DEUTSCH POWER PLUG CONNECTION KITS (RECP., PLUG & CONTACTS INCL.)

| WIRE AWG | KIT PART NUMBER | CONTENTS |
|----------|-----------------|---|
| 10 - 8 | TDTHD-1-8KT | (1) DTHD PLUG, (1) SIZE 8 SOCKET, (1) DTHD RECEPTACLE, (1) SIZE 8 PIN |
| 6 | TDTHD-1-4KT | (1) DTHD PLUG, (1) SIZE 4 SOCKET, (1) DTHD RECEPTACLE, (1) SIZE 4 PIN, (2) REDUCER CRIMP SLEEVES FOR 10-8 AWG |

DEUTSCH POWER PLUGS & RECEPTACLES

| WIRE AWG | PLUG PART NUMBER | RECEPTACLE PART NUMBER | MAX RATED AMPS @ 125 °C | PKG SIZE |
|----------|------------------|------------------------|-------------------------|----------|
| 10 - 8 | TDTHD06-1-8S | TDTHD04-1-8P | 60 | 1 |
| 6 | TDTHD06-1-4S | TDTHD04-1-4P | 100 | 1 |

DEUTSCH DTHD MACHINED CONTACTS

| WIRE AWG | CONNECTOR TYPE | SOCKETS | PINS | CURRENT RATING | PKG SIZE | PRODUCTION TOOL |
|----------|----------------|----------|----------|----------------|----------|-----------------|
| 10 - 8 | DTHD | T8DTHD-S | T8DTHD-P | 60 | 1, 5 | VT-HDT-04-08 |
| 6 | DTHD | T6DTHD-S | T6DTHD-P | 100 | 1, 5 | VT-HDT-04-08 |

- ➔ Each connector has redundant silicone seals to offer the highest level of protection
- ➔ All contacts are hand insertable making the installation process much easier
- ➔ Each connector is rating at IP67 giving them an advantage over other connectors



DTHD connectors are single terminal connectors for heavy duty applications. Easy to install, environmentally sealed and compact in size, they are a simple, field serviceable alternative to a splice. Pacer assembled power connector kits that contain a plug & socket with a receptacle & pin to create a sealed power connection for wire guages 10-6 AWG.