

Autosport Heavy Duty (ASHD)

Single-way environmental harsh environment power connector. Most suitable for battery, alternator and starter-motor applications, this connector has been specifically designed for our motorsport customers' high power needs. This connector features a small space envelope with a flange option.

FEATURES

- Compact design
- Cable accommodation 16mm², 25mm² or 35mm²
- Positive locking coupling mechanism
- Environmentally sealed
- Thermal cycle tested
- Heavy duty rated
- Crimp type solid contacts
- Gold plated copper contacts
- Inline and 2 hole mounting styles

BENEFITS

- Compact Design - Minimum space envelope
- Positive lock bayonet contact system - extremely resistant to vibration
- Most suitable for use on battery, alternator or starter motor applications
- Standard crimp technology as used throughout the Autosport range



GENERAL SPECIFICATION

Materials:

Shell/Coupling ring:	High Strength Aluminium Alloy Black Zinc Finish
Contacts:	Copper Alloy Gold Plated
Insulators:	Thermoplastic
Interface/Wire seals:	Fluorinated Silicone

Dielectric Withstanding Voltage:

Current leakage less than 2 milliamps at 1500 VAC.

Temperature:

Operating at temperatures from -55°C to +150°C.

Durability:

No electrical or mechanical defects after 500 cycles of engagement or disengagement.

Contact Current Rating:

Contact Size	Max. Current Rating
#4 AWG	125 amps continuous 150 amps 3hrs 200 amps 2 mins

Contact Deutsch for more details of specific products to meet your sealed electrical connection requirements.

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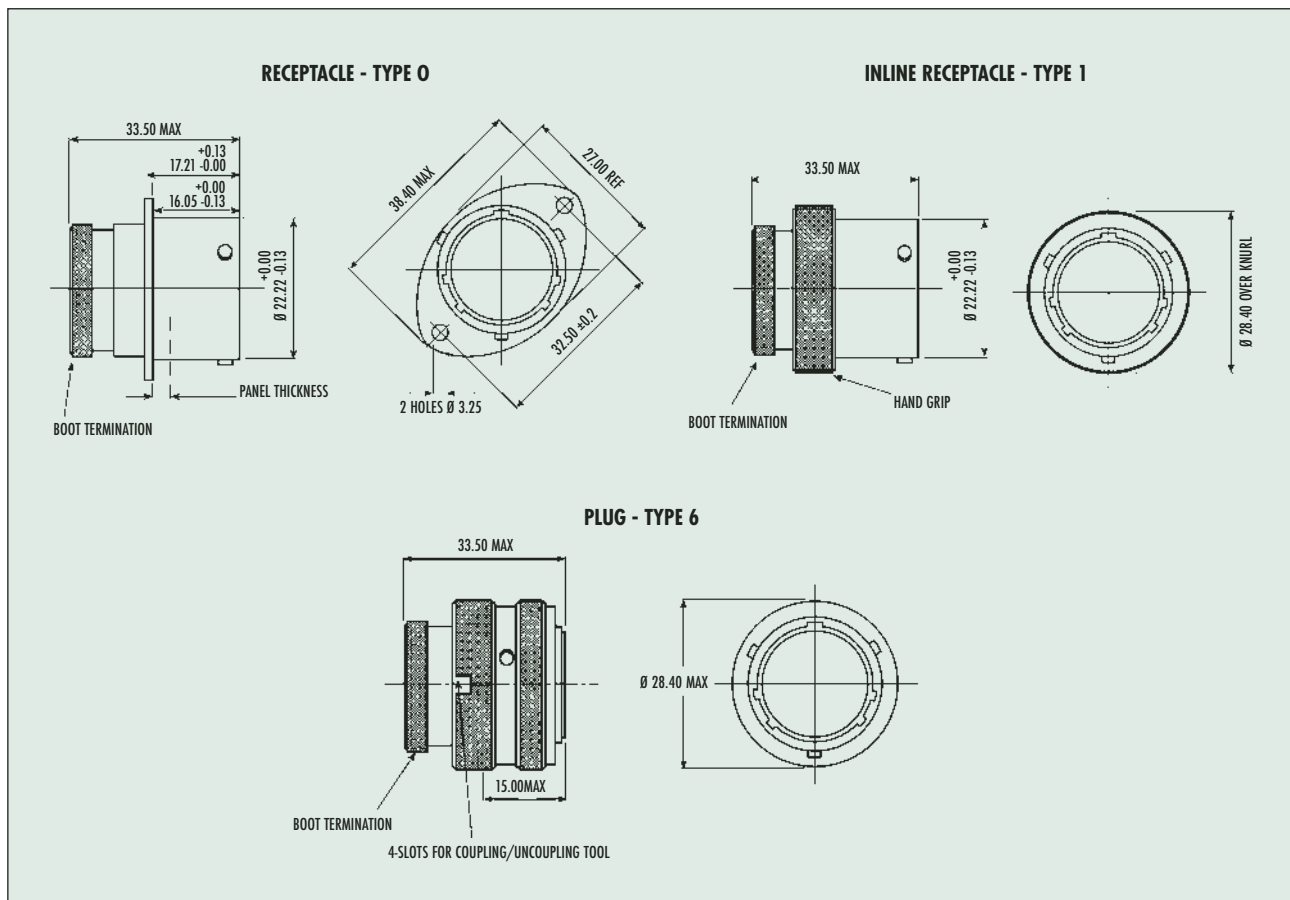
www.deutschltd.com



DEUTSCH
AUTOSPORT LTD

AS HEAVY DUTY: SHELL STYLES

CONNECTOR SIZE	STRAIGHT BOOT		90 DEGREE BOOT	
	RAYCHEM	HELLERMAN	RAYCHEM	HELLERMAN
14	202K142	155-42-G	222K142	1155-4-G



ORDERING INFORMATION

Range Ref: _____

Style
0 = 2 Hole Flange Receptacle
1 = Inline Receptacle
6 = Free Plug

Shell Size: _____

Contact Arrangement: _____

Insert Type:
P = Pin
S = Socket

Contact Size Code:
C16
C25
C35

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	Part Number
Crimp Tool	605773
16mm Crimp Jaws	605774
25mm Crimp Jaws	605775
35mm Crimp Jaws	605776

APPLICATION NOTE

Due to potential high current we would recommend the product be suitably insulated with the appropriate materials.

