



www.te.com

HD30 Series Plugs with Cable Clamps

Size 24 Shell

www.qvee.com.au



DEUTSCH
is now

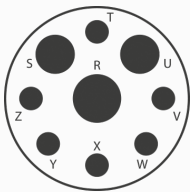


DESCRIPTION

These industry proven connectors are environmentally sealed to IP67 standards with a -50°C to 125°C operating temperature & heavy duty aluminium housing. Specifically designed for the truck, mining and construction industry.

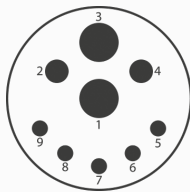


CONFIGURATIONS



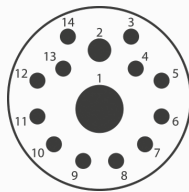
24-9

1 x size 4,
2 x size 8,
6 x size 12



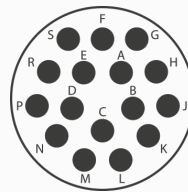
24-91

2 x size 8,
2 x size 12,
5 x size 16



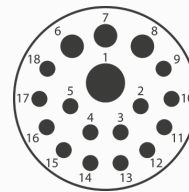
24-14

1 x size 4,
1 x size 12,
12 x size 16



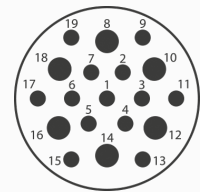
24-16

16 x size 12



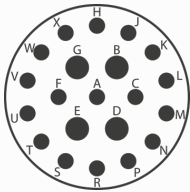
24-18

1 x size 8,
3 x size 12,
14 x size 16



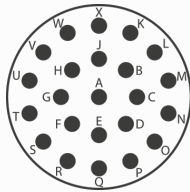
24-19

6 x size 12,
13 x size 16



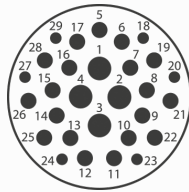
24-21

4 x size 12,
17 x size 16



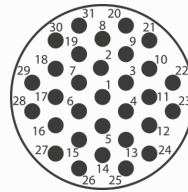
24-23

23 x size 16



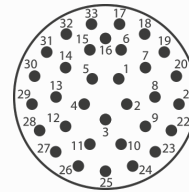
24-29

4 x size 12,
19 x size 16,
6 x size 20



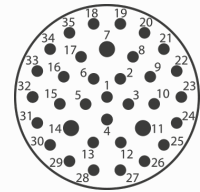
24-31

31 x size 16



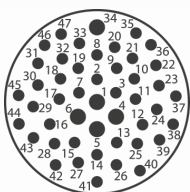
24-33

33 x size 20



24-35

3 x size 16,
32 x size 20



24-47

5 x size 16,
42 x size 20

Amperage Rating:

- Size 20 - 7.5A
- Size 16 - 13A
- Size 12 - 25A
- Size 8 - 60A
- Size 4 - 100A

Part Numbering System

HD 36 - 18 - 8 S N - 059

Deutsch heavy duty aluminium connector

HD

Deutsch heavy duty plastic connector

HDP

HD30 series receptacle

34

HD30 series plug

36

Shell size 18

Shell size 24

Insert arrangement / number of cavities

Takes pins P

S Takes sockets

Blank No modification

059 Comes with threaded adapter & cable clamp assembly

N Green Ring - Normal
For use with standard insulation wire.

T Grey Ring - Thin
Designed specifically for thin wall wire.

E Blue Ring - Extra Thin
Designed specifically for extra thin wall wire.





PART NUMBERS

Part Number.	Ring Type	Connector	Descriptions
HD36-24-9PN-059	• Green Ring	• Pins	• 9 circuit plug. Take pins: 1 x size 4, 2 x size 8 & 6 x size 12
HD36-24-9SN-059	• Green Ring	• Sockets	• 9 circuit plug. Take sockets: 1 x size 4, 2 x size 8 & 6 x size 12
HD36-24-14PN-059	• Green Ring	• Pins	• 14 circuit plug. Take pins: 1 x size 4, 1 x size 12 & 12 x size 16
HD36-24-14SN-059	• Green Ring	• Sockets	• 14 circuit plug. Take sockets: 1 x size 4, 1 x size 12 & 12 x size 16
HD36-24-16PN-059	• Green Ring	• Pins	• 16 circuit plug. Take pins: 16 x size 12
HD36-24-16SN-059	• Green Ring	• Sockets	• 16 circuit plug. Take sockets: 16 x size 12
HD36-24-18PE-059	• Blue Ring	• Pins	• 18 circuit plug. Take pins: 1 x size 8, 3 x size 12, 14 x size 16. For extra thin wall wire insulation
HD36-24-18SN-059	• Green Ring	• Sockets	• 18 circuit plug. Take sockets: 1 x size 8, 3 x size 12, 14 x size 16
HD36-24-19PE-059	• Blue Ring	• Pins	• 19 circuit plug. Take pins: 6 x size 12, 13 x size 16. For extra thin wall wire insulation
HD36-24-19SE-059	• Blue Ring	• Sockets	• 19 circuit plug. Take sockets: 6 x size 12 & 13 size 16. For extra thin wall wire insulation
HD36-24-21PN-059	• Green Ring	• Pins	• 21 circuit plug. Take pins: 4 x size 12 & 17 size 16
HD36-24-21SE-059	• Blue Ring	• Sockets	• 21 circuit plug. Take sockets: 4 x size 12 & 17 size 16. For extra thin wall wire insulation
HD36-24-21SN-059	• Green Ring	• Sockets	• 21 circuit plug. Take sockets: 4 x size 12 & 17 size 16
HD36-24-23PE-059	• Blue Ring	• Pins	• 23 circuit plug. Take pins: 23 x size 16. For extra thin wall wire insulation
HD36-24-23PN-059	• Green Ring	• Pins	• 23 circuit plug. Take pins: 23 x size 16
HD36-24-23SE-059	• Blue Ring	• Sockets	• 23 circuit plug. Take sockets: 23 x size 16. For extra thin wall wire insulation
HD36-24-23SN-059	• Green Ring	• Sockets	• 23 circuit plug. Take sockets: 23 x size 16
HD36-24-29PE-059	• Blue Ring	• Pins	• 29 circuit plug. Take pins: 4 x size 12, 19 x size 16 & 6 x size 20. For extra thin wall wire insulation
HD36-24-29SE-059	• Blue Ring	• Sockets	• 29 circuit plug. Take sockets: 4 x size 12, 19 x size 16 & 6 x size 20. For extra thin wall wire insulation
HD36-24-31PT-059	• Grey Ring	• Pins	• 31 circuit plug. Take pins: 31 x size 16. For thin wall wire insulation
HD36-24-31SE-059	• Blue Ring	• Sockets	• 31 circuit plug. Take sockets: 31 x size 16. For extra thin wall wire insulation
HD36-24-31ST-059	• Grey Ring	• Sockets	• 31 circuit plug. Take sockets: 31 x size 16. For thin wall wire insulation
HD36-24-35PN-059	• Green Ring	• Pins	• 35 circuit plug. Take pins: 3 x size 16 & 32 size 20
HD36-24-35SN-059	• Green Ring	• Sockets	• 35 circuit plug. Take sockets: 3 x size 16 & 32 size 20
HD36-24-47PE-059	• Blue Ring	• Pins	• 47 circuit plug. Take pins: 5 x size 16, 42 size 20. For extra thing wall wire insulation
HD36-24-47SE-059	• Blue Ring	• Sockets	• 47 circuit plug. Take sockets: 5 x size 16, 42 size 20. For extra thing wall wire insulation