

HD30 Series

Deutsch® HD30 series connectors are an environmentally sealed, multi-pin connector ideal for use in heavy duty equipment.

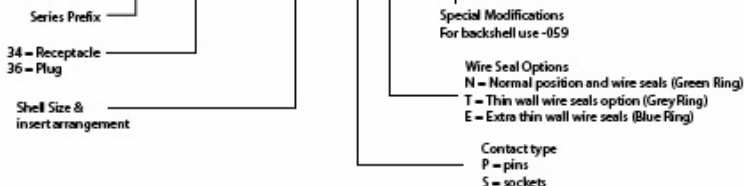
It features a quick connect/disconnect bayonet coupling and is able to be panel mounted with the use of a nut and lock washer.

Deutsch® HD30 series connectors feature silicone seals for complete waterproofing and a convenient rear insertion/rear removal contact system.

Designed to be used in the heavy duty equipment and transportation industries where a sealed multi-pin connector is required that is able to withstand the harshest of environments.



HD36-24-21PN-****



HD36 - Plug

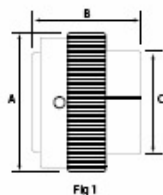


Fig 1

HD34 - Receptacle

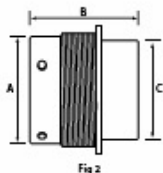


Fig 2

HD30 Series dimensions

Shell size	A (mm)	B (mm)	C (mm)	Fig
18	42.98	38.2	30.99	1
24	49.33	38.2	37.34	1
18	33.76	41.7	30.99	2
24	40.11	41.7	37.34	2

HD30 Accessories

Part No.	Description	Shell Size	Fig No.
WHDS-18-1	Straight strain relief	18	1
WHDS-18-2	90° strain relief	18	2
WHDS-24-1	Straight strain relief	24	1
WHDS-24-2	90° strain relief	24	2
114020-90	Panel nut	18	3
114021	Panel lockwasher	18	4
112263-90	Panel nut	24	3
112264	Panel lockwasher	24	4
HDC34-18	Protective cap - plug	18	5
HDC34-24	Protective cap - plug	24	5
HDC36-18	Protective cap - socket	18	6
HDC36-24	Protective cap - socket	24	6



Fig 1

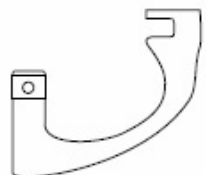


Fig 2



Fig 3

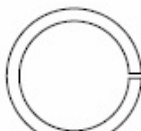


Fig 4

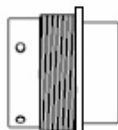


Fig 1

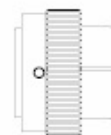
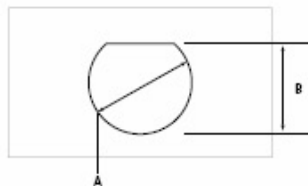
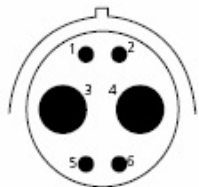


Fig 3

Recommended Size of Mounting Hole

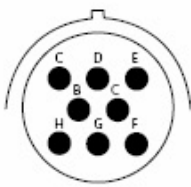
Shell Size	A (mm)	B (mm)
18	38.28	36.63
24	43.08	41.45





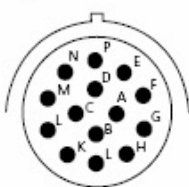
18-6*

2 size 4, 4 size 16**
N, E***



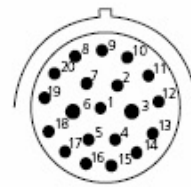
18-8

8 size 12
N, E



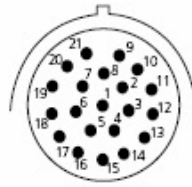
18-14

14 size 16
N, E, T



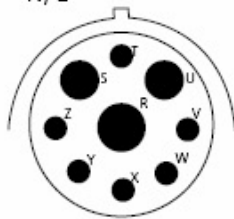
18-20

2 size 16 & 18 size 20
N, E



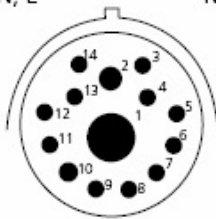
18-21

21 size 20
N



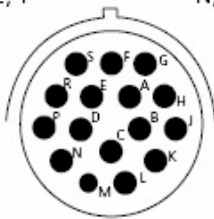
24-9*

1 size 4, 2 size 8
& 6 size 12**
N, E***



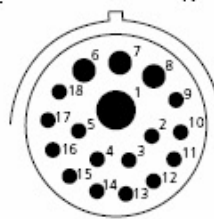
24-14

1 size 4, 1 size 12
& 12 size 16
N, E



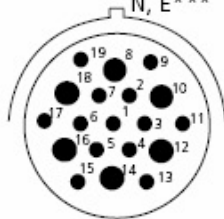
24-16

16 size 12
N, E



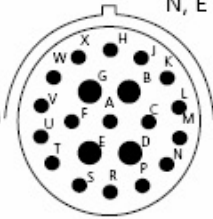
24-18

1 size 8, 3 size 12
& 14 size 16
N, E



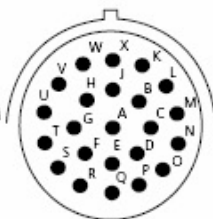
24-19

6 size 12
& 13 size 16
N, E



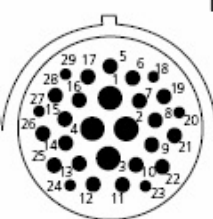
24-21

4 size 12
& 17 size 16
N, E



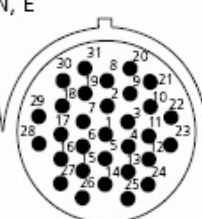
24-23

23 size 16
N, T, E



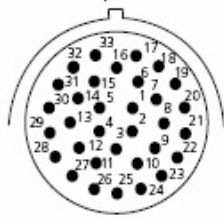
24-29

4 size 12, 19 size 16
& 6 size 20
E



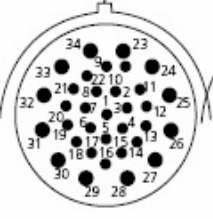
24-31

31 size 16
T, E



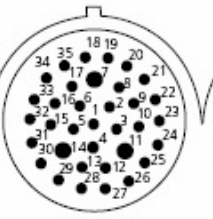
24-33

33 size 20
N



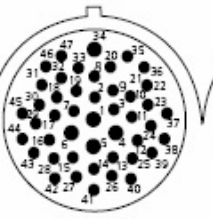
24-34

12 size 12 &
22 size 20
N



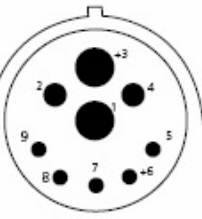
24-35

3 size 16
& 32 size 20
N, E



24-47

5 size 16
& 42 size 20
E



24-91

2 size 8, 2 size 12
& 5 size 16
N, E