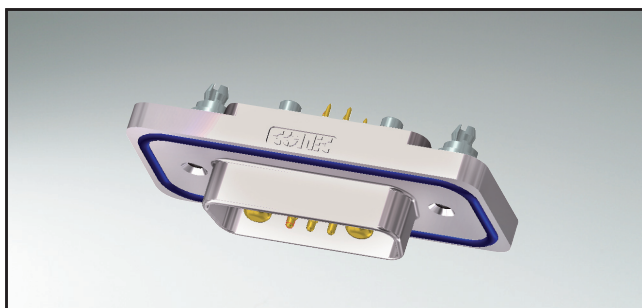


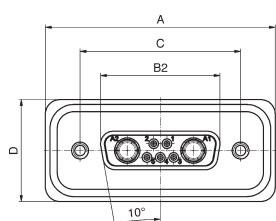
IP67 COMBINATION D-SUB Solid Body

Solder pin – straight – Precision machined contacts

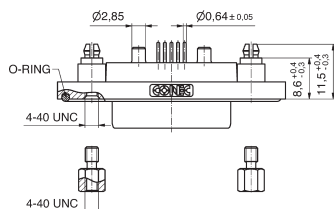


RoHS compliant – UL listed, File No.: E202784

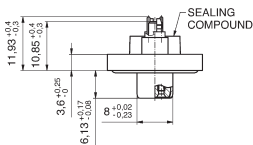
SOCKET CONNECTOR



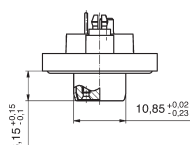
Shellsize	A	B2 ±0.25	C	D2
1	39.40 ^{+0.3} ₋₀	16.46	25.00 ^{+0.12} _{-0.13}	21.10 ^{+0.3}
2	47.70 ^{+0.3} ₋₀	24.79	33.32 ^{+0.13} _{-0.12}	21.10 ^{+0.3}
3	61.40 ^{+0.3} ₋₀	38.50	47.04 ^{+0.13} _{-0.12}	21.10 ^{+0.3}
4	78.00 ^{+0.3} ₋₀	54.96	63.50 ^{+0.13} _{-0.12}	21.10 ^{+0.3}
5	75.60 ^{+0.3} _{-0.1}	52.55	61.10 ^{+0.14} _{-0.11}	23.90 ^{+0.3} _{-0.1}



Shellsize 1-4



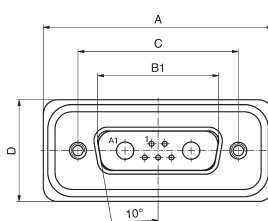
Shellsize 5



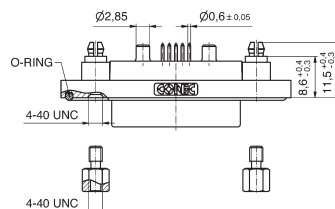
DESCRIPTION

- High power contacts 20A
- Mounting style:
4-40 UNC threaded rear spacer with PCB clip
- Quality class 3 (Also available in quality class 1)
- One-piece zinc die-cast nickel plated shell
- IP67 for harsh environments, pressure-proof up to 1.45 PSI
- Stainless steel hex bolts are supplied loose

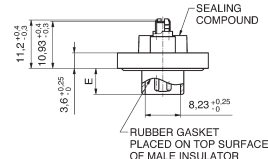
PLUG CONNECTOR



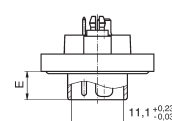
Shellsize	A	B1	C	D	E
1	39.40 ^{+0.3} ₋₀	16.81 ^{+0.23} _{-0.02}	25.00 ^{+0.12} _{-0.13}	21.10 ^{+0.3}	6.00 ^{+0.12} _{-0.18}
2	47.70 ^{+0.3} ₋₀	25.14 ^{+0.23} _{-0.02}	33.32 ^{+0.13} _{-0.12}	21.10 ^{+0.3}	6.00 ^{+0.12} _{-0.18}
3	61.40 ^{+0.3} ₋₀	38.86 ^{+0.23} _{-0.02}	47.04 ^{+0.13} _{-0.12}	21.10 ^{+0.3}	5.99 ^{+0.3} _{-0.18}
4	78.00 ^{+0.3} ₋₀	55.32 ^{+0.23} _{-0.02}	63.50 ^{+0.13} _{-0.12}	21.10 ^{+0.3}	5.99 ^{+0.3} _{-0.18}
5	75.60 ^{+0.3} _{-0.1}	52.80 ^{+0.13} _{-0.12}	61.10 ^{+0.14} _{-0.11}	23.90 ^{+0.3} _{-0.1}	5.99 ^{+0.3} _{-0.18}



Shellsize 1-4



Shellsize 5



ORDER DATA

SOCKET CONNECTOR

Design	Mounting style 4-40 UNC	Power contact	Part Number
5W1	Threaded rear spacer PCB clip	High power 20A	15-005323
7W2	Threaded rear spacer PCB clip	High power 20A	15-001823
11W1	Threaded rear spacer PCB clip	High power 20A	15-005333
9W4	Threaded rear spacer PCB clip	High power 20A	15-005343
13W3	Threaded rear spacer PCB clip	High power 20A	15-005353
17W2	Threaded rear spacer PCB clip	High power 20A	15-005363
21W1	Threaded rear spacer PCB clip	High power 20A	15-005373
13W6	Threaded rear spacer PCB clip	High power 20A	15-005383
17W5	Threaded rear spacer PCB clip	High power 20A	15-005393
21WA4	Threaded rear spacer PCB clip	High power 20A	15-005403
25W3	Threaded rear spacer PCB clip	High power 20A	15-005413
27W2	Threaded rear spacer PCB clip	High power 20A	15-005423
24W7	Threaded rear spacer PCB clip	High power 20A	15-005433
36W4	Threaded rear spacer PCB clip	High power 20A	15-005443
43W2	Threaded rear spacer PCB clip	High power 20A	15-005453
47W1	Threaded rear spacer PCB clip	High power 20A	15-005463

PLUG CONNECTOR

Design	Mounting style 4-40 UNC	Power contact	Part Number
5W1	Threaded rear spacer PCB clip	High power 20A	15-005473
7W2	Threaded rear spacer PCB clip	High power 20A	15-001863
11W1	Threaded rear spacer PCB clip	High power 20A	15-005483
9W4	Threaded rear spacer PCB clip	High power 20A	15-005493
13W3	Threaded rear spacer PCB clip	High power 20A	15-005503
17W2	Threaded rear spacer PCB clip	High power 20A	15-005513
21W1	Threaded rear spacer PCB clip	High power 20A	15-005523
13W6	Threaded rear spacer PCB clip	High power 20A	15-005533
17W5	Threaded rear spacer PCB clip	High power 20A	15-005543
21WA4	Threaded rear spacer PCB clip	High power 20A	15-005553
25W3	Threaded rear spacer PCB clip	High power 20A	15-005563
27W2	Threaded rear spacer PCB clip	High power 20A	15-005573
24W7	Threaded rear spacer PCB clip	High power 20A	15-005583
36W4	Threaded rear spacer PCB clip	High power 20A	15-005593
43W2	Threaded rear spacer PCB clip	High power 20A	15-005603
47W1	Threaded rear spacer PCB clip	High power 20A	15-005613

Other high power or coaxial contacts on request.

Mouser Electronics

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CONEC:

[15-005523](#) [15-005583](#) [15-005553](#) [15-005403](#)