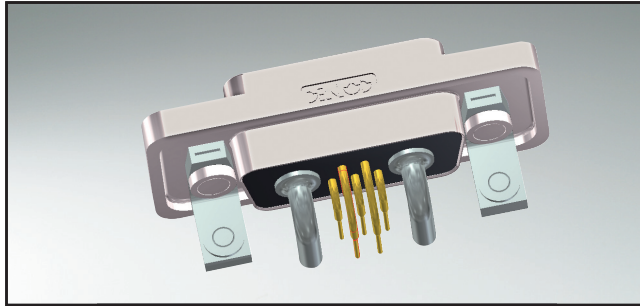


IP67 COMBINATION D-SUB SOLID BODY

Solder pin – Angled – .402" / 10.2 mm – Precision machined contacts – Metal bracket

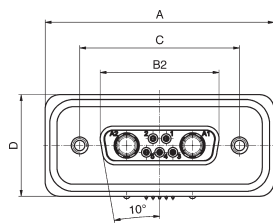


RoHS compliant – UL listed, File No.: E202784

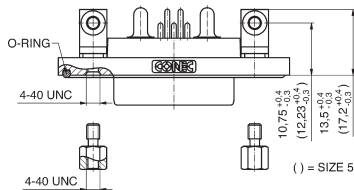
DESCRIPTION

- High power contacts 20A
- Mounting style:
mounting bracket, 4-40 UNC 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

SOCKET CONNECTOR

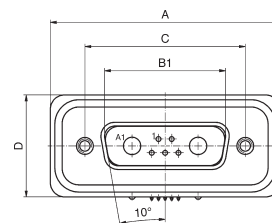


Shellsize	A	B2 ±0.25	C	D
1	39.40 ^{+0.3} ₋₀	16.46	25.00 ^{+0.12} _{-0.13}	21.10 ^{+0.3}
2	47.70 ^{+0.3} ₋₀	24.79	33.32 ^{+0.13} _{-0.12}	21.10 ^{+0.3}
3	61.40 ^{+0.3} ₋₀	38.50	47.04 ^{+0.13} _{-0.12}	21.10 ^{+0.3}
4	78.00 ^{+0.3} ₋₀	54.96	63.50 ^{+0.13} _{-0.12}	21.10 ^{+0.3}
5	75.60 ^{+0.3} _{-0.1}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

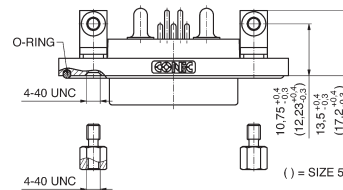


() = SIZE 5

PLUG CONNECTOR

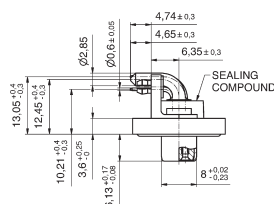


Shellsize	A	B1	C	D	E
1	39.40 ^{+0.3} ₋₀	16.81 ^{+0.23} _{-0.02}	25.00 ^{+0.12} _{-0.13}	21.10 ^{+0.3}	6.00 ^{+0.12} _{-0.18}
2	47.70 ^{+0.3} ₋₀	25.14 ^{+0.23} _{-0.02}	33.32 ^{+0.13} _{-0.12}	21.10 ^{+0.3}	6.00 ^{+0.12} _{-0.18}
3	61.40 ^{+0.3} ₋₀	38.86 ^{+0.23} _{-0.02}	47.04 ^{+0.13} _{-0.12}	21.10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

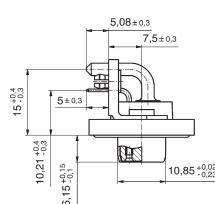


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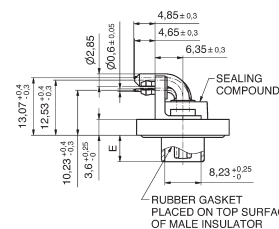
Shellsize 1-4



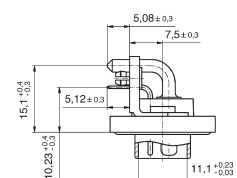
Shellsize 5



Shellsize 1-4



Shellsize 5



ORDER DATA

SOCKET CONNECTOR

Design	Mounting style 4-40 UNC	Power contact	Part number
5W1	Mounting bracket PCB clip	High power 20A	15-005623
7W2	Mounting bracket PCB clip	High power 20A	15-001463
11W1	Mounting bracket PCB clip	High power 20A	15-005633
9W4	Mounting bracket PCB clip	High power 20A	15-005643
13W3	Mounting bracket PCB clip	High power 20A	15-005653
17W2	Mounting bracket PCB clip	High power 20A	15-005663
21W1	Mounting bracket PCB clip	High power 20A	15-005673
13W6	Mounting bracket PCB clip	High power 20A	15-005683
17W5	Mounting bracket PCB clip	High power 20A	15-005693
21W4	Mounting bracket PCB clip	High power 20A	15-005703
25W3	Mounting bracket PCB clip	High power 20A	15-005713
27W2	Mounting bracket PCB clip	High power 20A	15-005723
24W7	Mounting bracket PCB clip	High power 20A	15-005733
36W4	Mounting bracket PCB clip	High power 20A	15-005743
43W2	Mounting bracket PCB clip	High power 20A	15-004593
47W1	Mounting bracket PCB clip	High power 20A	15-005753

PLUG CONNECTOR

Design	Mounting style 4-40 UNC	Power contact	Part number
5W1	Mounting bracket PCB clip	High power 20A	15-005763
7W2	Mounting bracket PCB clip	High power 20A	15-001503
11W1	Mounting bracket PCB clip	High power 20A	15-005773
9W4	Mounting bracket PCB clip	High power 20A	15-005783
13W3	Mounting bracket PCB clip	High power 20A	15-005793
17W2	Mounting bracket PCB clip	High power 20A	15-002323
21W1	Mounting bracket PCB clip	High power 20A	15-005803
13W6	Mounting bracket PCB clip	High power 20A	15-005813
17W5	Mounting bracket PCB clip	High power 20A	15-005823
21W4	Mounting bracket PCB clip	High power 20A	15-005833
25W3	Mounting bracket PCB clip	High power 20A	15-002333
27W2	Mounting bracket PCB clip	High power 20A	15-005843
24W7	Mounting bracket PCB clip	High power 20A	15-005853
36W4	Mounting bracket PCB clip	High power 20A	15-002293
43W2	Mounting bracket PCB clip	High power 20A	15-005863
47W1	Mounting bracket PCB clip	High power 20A	15-005873

Other high power or coaxial contacts on request.

Mouser Electronics

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[15-002293](#) [15-004593](#) [15-005703](#) [15-005853](#) [15-005733](#)