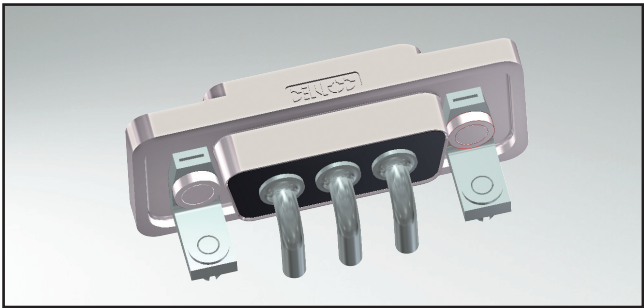


IP67 COMBINATION D-SUB SOLID BODY

Solder pin – Angled – Precision machined contacts – Metal bracket

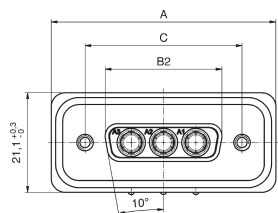


RoHS compliant – UL listed, File No.: E202784

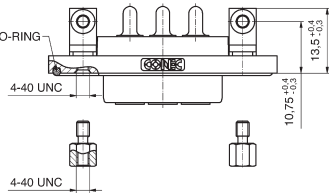
DESCRIPTION

- 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

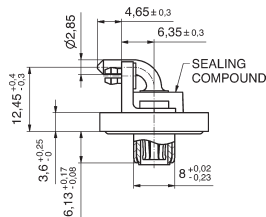
SOCKET CONNECTOR



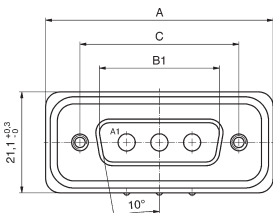
Shellsize	A	B2 -0.25	C
1	39.40 ^{+0.3} ₋₀	16.46	25.00 ^{+0.12} _{-0.13}
2	47.70 ^{+0.3} ₋₀	24.79	33.32 ^{+0.13} _{-0.12}
3	61.40 ^{+0.3} ₋₀	38.50	47.04 ^{+0.13} ₋₀
4	78.00 ^{+0.3} ₋₀	54.96	63.50 ^{+0.13} ₋₀



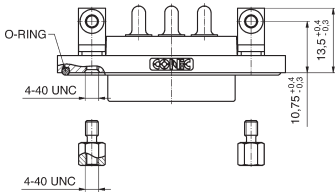
Shellsize 1-4



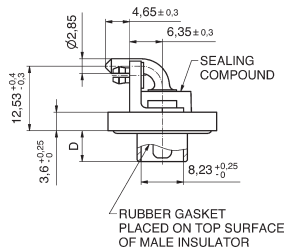
PLUG CONNECTOR



Shellsize	A	B1	C	D
1	39.40 ^{+0.3} ₋₀	16.81 ^{+0.22} _{-0.02}	25.00 ^{+0.12} _{-0.13}	6.00 ^{+0.12} _{-0.18}
2	47.70 ^{+0.3} ₋₀	25.14 ^{+0.22} _{-0.02}	33.32 ^{+0.13} _{-0.12}	6.00 ^{+0.12} _{-0.18}
3	61.40 ^{+0.3} ₋₀	38.86 ^{+0.22} _{-0.02}	47.04 ^{+0.13} ₋₀	5.99 ^{+0.12} _{-0.18}
4	78.00 ^{+0.3} ₋₀	55.32 ^{+0.22} _{-0.02}	63.50 ^{+0.13} ₋₀	5.99 ^{+0.12} _{-0.18}



Shellsize 1-4



ORDER DATA

SOCKET CONNECTOR			
Design	Mounting style 4-40 UNC	Power contact	Part number
2W2C	Mounting bracket PCB clip	High power 20A	15-001423
3W3C	Mounting bracket PCB clip	High power 20A	15-001433
3W3	Mounting bracket PCB clip	High power 20A	15-001443
5W5	Mounting bracket PCB clip	High power 20A	15-001453
8W8	Mounting bracket PCB clip	High power 20A	15-001963

PLUG CONNECTOR			
Design	Mounting style 4-40 UNC	Power contact	Part number
3W3C	Mounting bracket PCB clip	High power 20A	15-001473
3W3	Mounting bracket PCB clip	High power 20A	15-001483
5W5	Mounting bracket PCB clip	High power 20A	15-001493
8W8	Mounting bracket PCB clip	High power 20A	15-001993

Other high power or coaxial contacts on request.

Mouser Electronics

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CONEC:

[15-001423](#) [15-001453](#)