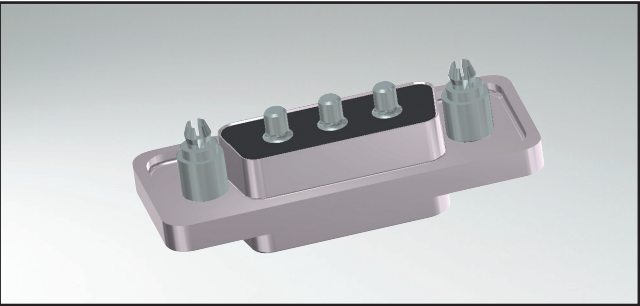


IP67 COMBINATION D-SUB SOLID BODY

Solder pin – Straight – Precision machined contacts

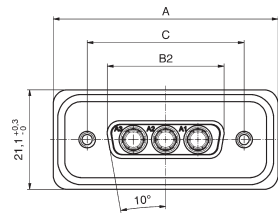


RoHS compliant – UL listed, File No.: E202784

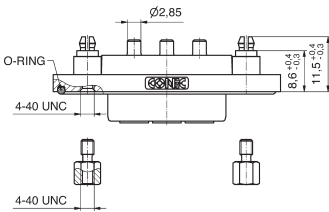
DESCRIPTION

- 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

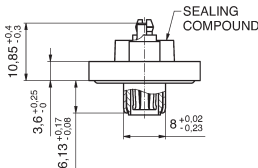
SOCKET CONNECTOR



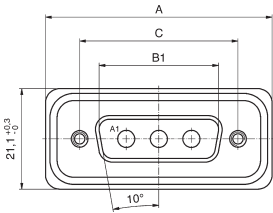
Shellsize	A	B2 ±0.25	C
1	39.40 ^{+0.3} ₀	16.46	25.00 ^{+0.12} _{-0.13}
2	47.70 ^{+0.3} ₀	24.79	33.32 ^{+0.13} _{-0.12}
3	61.40 ^{+0.3} ₀	38.50	47.04 ^{+0.13} _{-0.13}
4	78.00 ^{+0.3} ₀	54.96	63.50 ^{+0.13} _{-0.13}



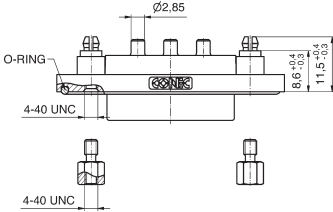
Shellsize 1-4



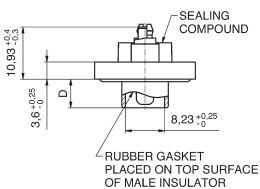
PLUG CONNECTOR



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} _{-0.13}	5.99 ^{-0.3}
4	78.00 ^{+0.3} ₀	55.32 ^{+0.22} _{-0.02}	63.50 ^{+0.13} _{-0.13}	5.99 ^{-0.3}



Shellsize 1-4



ORDER DATA

SOCKET CONNECTOR			
Design	Mounting style 4-40 UNC	Power contact	Part number
2W2C	Threaded rear spacer PCB clip	High power 20A	15-001783
3W3C	Threaded rear spacer PCB clip	High power 20A	15-001793
3W3	Threaded rear spacer PCB clip	High power 20A	15-001803
5W5	Threaded rear spacer PCB clip	High power 20A	15-001813
8W8	Threaded rear spacer PCB clip	High power 20A	15-002023

PLUG CONNECTOR			
Design	Mounting style 4-40 UNC	Power contact	Part number
3W3C	Threaded rear spacer PCB clip	High power 20A	15-005883
3W3	Threaded rear spacer PCB clip	High power 20A	15-001843
5W5	Threaded rear spacer PCB clip	High power 20A	15-001853
8W8	Threaded rear spacer PCB clip	High power 20A	15-001833

Other high power or coaxial contacts on request.

Mouser Electronics

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[Amphenol:](#)

[15-005883](#) [15-001803](#) [15-001783](#) [15-001843](#) [15-001793](#)