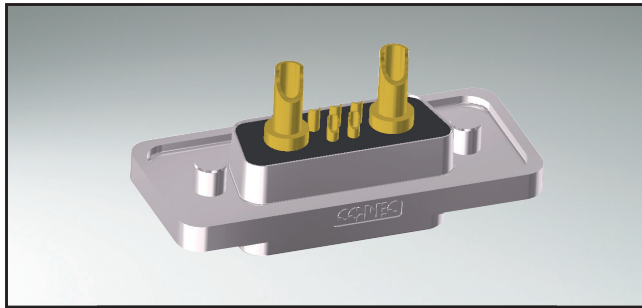


IP67 COMBINATION D-SUB SOLID BODY

Solder cup – Precision machined contacts – For wire size AWG 20 and AWG 12 - 14

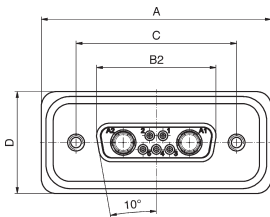


RoHS compliant – UL listed, File No.: E202784

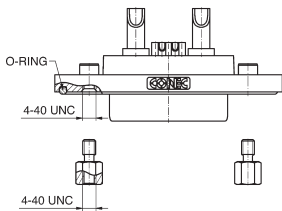
DESCRIPTION

- Signal contacts for wire size AWG 20
- High power contacts 20A for cable AWG 12 - 14
- Mounting style:
with 4-40 UNC threaded insert
- 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

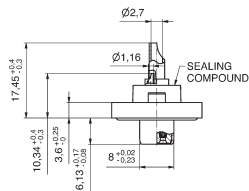
SOCKET CONNECTOR



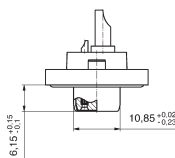
Shellsize	A	B2 ±0.25	C	D
1	39.40 ^{+0.3} ₀	16.46	25.00 ^{+0.12} _{-0.13}	21.10 ^{+0.3}
2	47.70 ^{+0.3} ₀	24.79	33.32 ^{+0.13} _{-0.12}	21.10 ^{+0.3}
3	61.40 ^{+0.3} ₀	38.50	47.04 ^{+0.13} _{-0.12}	21.10 ^{+0.3}
4	78.00 ^{+0.3} ₀	54.96	63.50 ^{+0.13} _{-0.12}	21.10 ^{+0.3}
5	75.60 ^{+0.3} _{0.1}	52.55	61.10 ^{+0.14} _{-0.11}	23.90 ^{+0.2} _{-0.1}



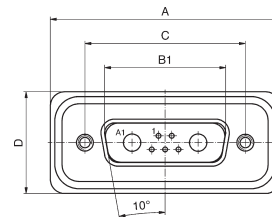
Shellsize 1-4



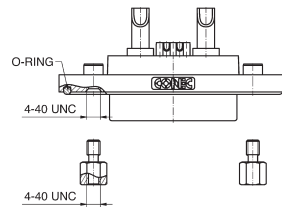
Shellsize 5



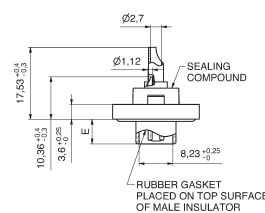
PLUG CONNECTOR



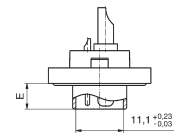
Shellsize	A	B1	C	D	E
1	39.40 ^{+0.3} ₀	16.81 ^{+0.23} _{-0.02}	25.00 ^{+0.12} _{-0.13}	21.10 ^{+0.3}	6.00 ^{+0.12} _{-0.18}
2	47.70 ^{+0.3} ₀	25.14 ^{+0.23} _{-0.02}	33.32 ^{+0.13} _{-0.12}	21.10 ^{+0.3}	6.00 ^{+0.12} _{-0.18}
3	61.40 ^{+0.3} ₀	38.86 ^{+0.23} _{-0.02}	47.04 ^{+0.13} _{-0.12}	21.10 ^{+0.3}	5.99 ^{+0.3}
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}
5	75.60 ^{+0.3} _{0.1}	52.80 ^{+0.13} _{-0.12}	61.10 ^{+0.14} _{-0.11}	23.90 ^{+0.2} _{-0.1}	5.99 ^{+0.3}



Shellsize 1-4



Shellsize 5



ORDER DATA

SOCKET CONNECTOR

Design	Mounting style	Power contact	Part Number
5W1	Threaded insert 4-40 UNC	High power 20A	15-005063
7W2	Threaded insert 4-40 UNC	High power 20A	15-001103
11W1	Threaded insert 4-40 UNC	High power 20A	15-005073
9W4	Threaded insert 4-40 UNC	High power 20A	15-005083
13W3	Threaded insert 4-40 UNC	High power 20A	15-004563
17W2	Threaded insert 4-40 UNC	High power 20A	15-004453
21W1	Threaded insert 4-40 UNC	High power 20A	15-005093
13W6	Threaded insert 4-40 UNC	High power 20A	15-005103
17W5	Threaded insert 4-40 UNC	High power 20A	15-005113
21WA4	Threaded insert 4-40 UNC	High power 20A	15-005123
25W3	Threaded insert 4-40 UNC	High power 20A	15-005133
27W2	Threaded insert 4-40 UNC	High power 20A	15-005143
24W7	Threaded insert 4-40 UNC	High power 20A	15-005153
36W4	Threaded insert 4-40 UNC	High power 20A	15-005163
43W2	Threaded insert 4-40 UNC	High power 20A	15-004593
47W1	Threaded insert 4-40 UNC	High power 20A	15-005183

PLUG CONNECTOR

Design	Mounting style	Power contact	Part Number
5W1	Threaded insert 4-40 UNC	High power 20A	15-005193
7W2	Threaded insert 4-40 UNC	High power 20A	15-004643
11W1	Threaded insert 4-40 UNC	High power 20A	15-005203
9W4	Threaded insert 4-40 UNC	High power 20A	15-005213
13W3	Threaded insert 4-40 UNC	High power 20A	15-004553
17W2	Threaded insert 4-40 UNC	High power 20A	15-004543
21W1	Threaded insert 4-40 UNC	High power 20A	15-005223
13W6	Threaded insert 4-40 UNC	High power 20A	15-005233
17W5	Threaded insert 4-40 UNC	High power 20A	15-005243
21WA4	Threaded insert 4-40 UNC	High power 20A	15-005253
25W3	Threaded insert 4-40 UNC	High power 20A	15-005263
27W2	Threaded insert 4-40 UNC	High power 20A	15-005273
24W7	Threaded insert 4-40 UNC	High power 20A	15-005283
36W4	Threaded insert 4-40 UNC	High power 20A	15-005293
43W2	Threaded insert 4-40 UNC	High power 20A	15-005303
47W1	Threaded insert 4-40 UNC	High power 20A	15-005313

Other high power or coaxial contacts on request.