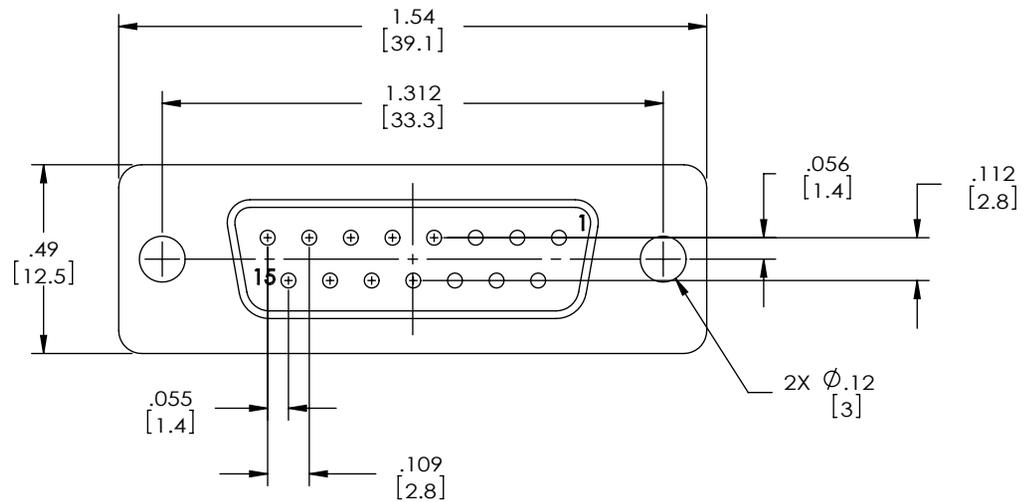
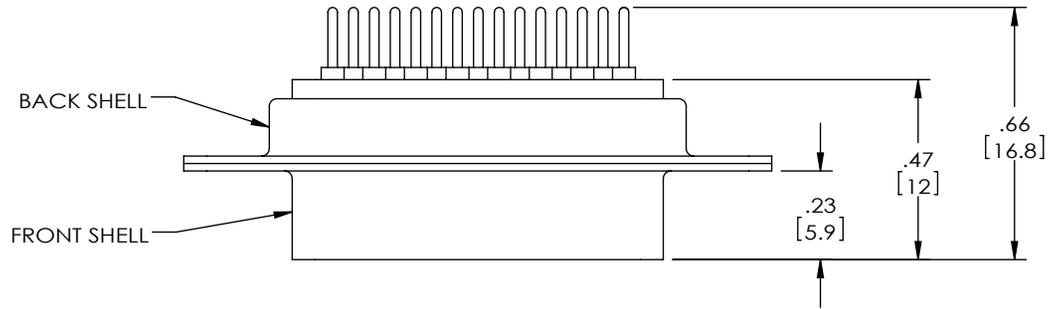


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| REVISIONS | | | |
|-----------|--|------------|----------|
| REV | DESCRIPTION | DATE | APPROVED |
| E | ECN 10583: UPDATE CONTACT RESISTANCE TO 25mΩ | 08/06/2020 | BGATES |
| | | | |
| | | | |



NOTES:

MATERIAL:

SHELL: COLD ROLLED STEEL
 CONTACTS: BRASS
 INSULATOR: THERMOPLASTIC PBT (UL 94V-0 RATED)

FINISH:

SHELL: FRONT SHELL: NICKEL PLATED,
 BACK SHELL: TIN PLATED
 MATING CONTACTS: GOLD SELECTIVE PLATED

ELECTRICAL:

CURRENT RATING: 1 AMP
 DIELECTRIC WITHSTANDING VOLTAGE: 1000 VAC
 INSULATION RESISTANCE: 1000 MΩ PER MINUTE @ 500 VDC
 CONTACT RESISTANCE: 25mΩ MAX

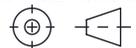
ENVIRONMENTAL:

OPERATIONAL TEMPERATURE RANGE: -55°C TO +105°C

COMPONENT SHALL BE INDIVIDUALLY PACKAGED IN ACCORDANCE WITH L-COM SPECIFICATION PS-0031.

REGULATORY COMPLIANCE:

EU RoHS DIRECTIVE (MOST RECENT RELEASED VERSION)

| | | | |
|--|--|---|---|
| UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES [mm] OVERALL CABLE LENGTH TOLERANCE: ≤12 [305] = +1 [25] / -0 >12 [305] ≤60 [1524] = +2 [51] / -0 >60 [1524] ≤120 [3048] = +4 [102] / -0 >120 [3048] ≤300 [7620] = +6 [152] / -0 >300 [7620] = +5% / -0 ALL OTHER DIMENSIONAL TOLERANCES: .X = ± .2 [5] FRACTIONS ± 1/32 .XX = ± .02 [.5] ANGLES ± 1° .XXX = ± .005 [.13] | APPROVALS B.MAZEJKA | DATE 12/18/2003 |  50 High Street, West Mill, North Andover, MA 01845 USA. Phone: 1.800.341.5266 1.978.682.6936 |
| | CHECKED BY C.MCCORMICK | DATE 12/19/2003 | |
| THIRD-ANGLE PROJECTION  | CONFIGURATION DETAILS OF UNDIMENSIONED FEATURES MAY VARY | PRODUCT DESCRIPTION CONNECTOR, SD15F PCB | SCALE: NONE |
| SIZE A | CAGE CODE 43321 | DWG. NO. SD15S-PC | REV. E |
| CAD FILE: SD15S-PC.SLDDRW | | SHEET 1 OF 1 | |