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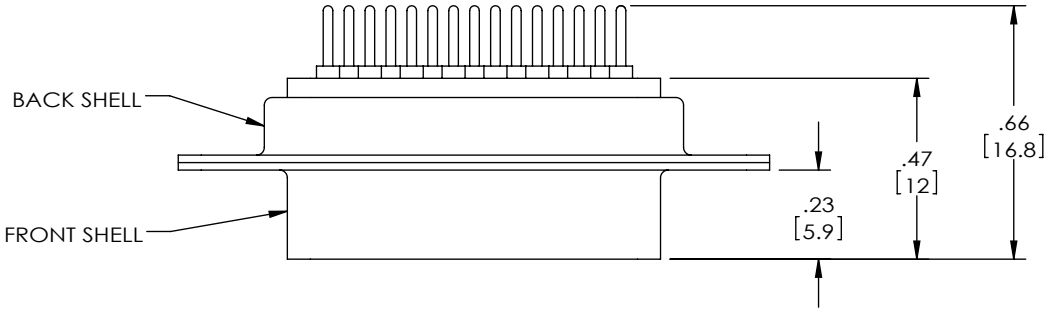
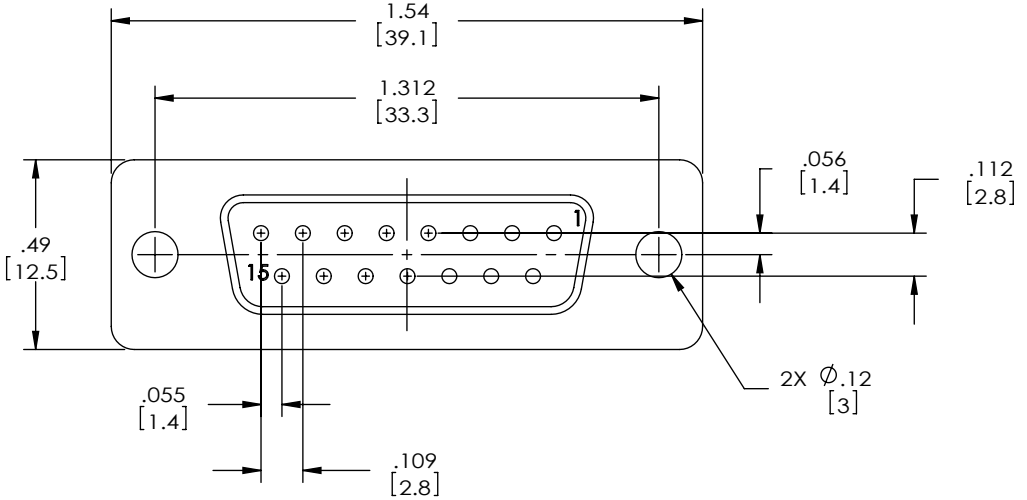
REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
E	ECN 10583: UPDATE CONTACT RESISTANCE TO 25mΩ	08/06/2020	BGATES





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
INSULATINON RESISTANCE: 1000 MΩ PER MINUTE @ 500 VDC
(E) 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]
THIRD-ANGLE PROJECTION

CONFIGURATION DETAILS OF UNDIMENSIONED FEATURES MAY VARY

COLOR VARIATIONS MAY OCCUR

APPROVALS	DATE
DRAWN BY B.MAZEJKA	12/18/2003
CHECKED BY C.MCCORMICK	12/19/2003
APPROVED BY D.PARHAM	12/19/2003

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CATEGORY
D-SUBMINIATURE

PRODUCT DESCRIPTION
CONNECTOR, SD15F PCB

SIZE	CAGE CODE	DWG. NO.	REV.
A	43321	SD15S-PC	E

SCALE: NONE | CAD FILE: SD15S-PC.SLDDRW | SHEET 1 OF 1