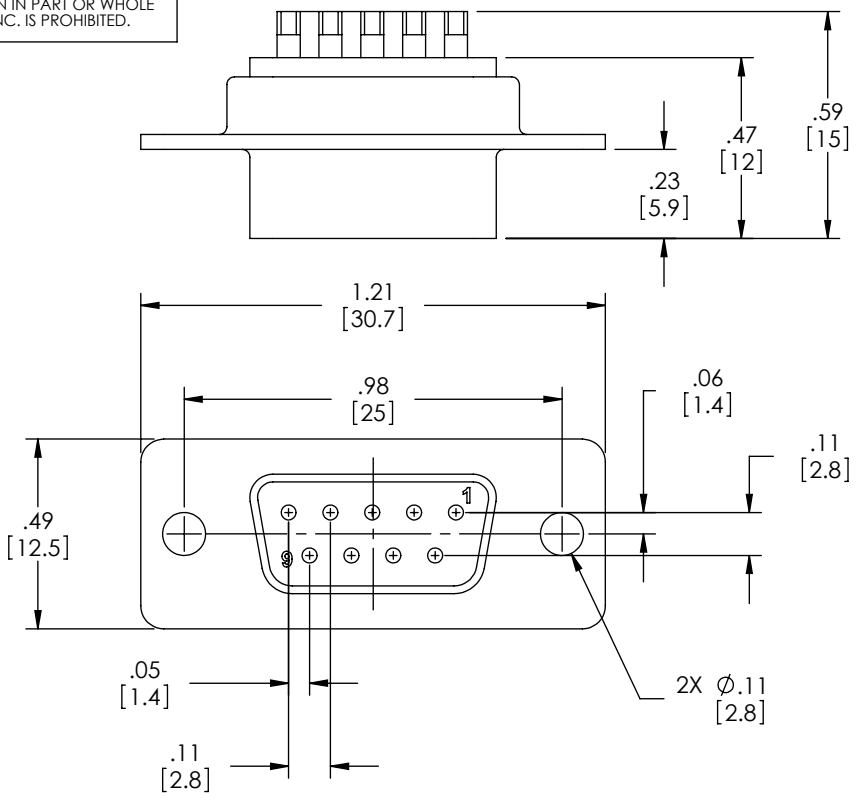


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| REVISIONS | | | |
|-----------|---|---------|-----------|
| REV | DESCRIPTION | DATE | APPROVED |
| E | ECN 4944: ADDED FRONT & BACK SHELL FINISH, ADDED PKG NOTE, DEL CURRENT RATING | 8/3/10 | D. CASTRO |
| F | ECN 7987: UPDATED NOTES TO MATCH SUPPLIER SPEC | 6/16/15 | D. CASTRO |
| - | - | - | - |
| - | - | - | - |



NOTES:

MATERIAL:

CONNECTOR SHELL: STEEL
 CONNECTOR INSULATOR: THERMOPLASTIC, UL94V-0 RATED
 CONTACTS: BRASS

FINISH:

FRONT SHELL: NICKEL PLATED
 BACK SHELL: TIN PLATED
 CONTACTS: 5 μ m SELECTIVE GOLD
 SOLDER CUPS: TIN PLATED

ELECTRICAL:

DIELECTRIC WITHSTANDING VOLTAGE: 1000 VAC rms
 INSULATION RESISTANCE: 500M Ω @ DC 500V
 CONTACT RESISTANCE: 25 MILLIOHMS MAX
 CURRENT RATING: 1 AMP

MISCELLANEOUS:

OPERATING TEMPERATURE: -55°C TO +105°C
 CONNECTOR SHALL BE PACKAGED IN ACCORDANCE WITH L-COM SPEC PS-0031.

REGULATORY COMPLIANCE:

CE2011/65/EU (RoHS DIRECTIVE)

| CATALOG # | PACKAGING |
|-----------|-----------|
| SD9S | 1/BAG |
| SD9S-TRAY | 50/TRAY |

| | | |
|---|--|--|
| 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] = +3% / -0% ALL OTHER DIMENSIONAL TOLERANCES: .X = \pm .2 .XX = \pm .02 .XXX = \pm .005 PROJECTION | APPROVALS DRAWN BY B.MAZEJKA CHECKED BY C.McCORMICK APPROVED BY D.PARHAM | DATE 11/10/2003 12/08/2003 12/08/2003 |
| | CONFIGURATION DETAILS OF UNDIMENSIONED FEATURES MAY VARY | |
| | COLOR VARIATIONS MAY OCCUR | |
| | 1AC08-017 | |

L-com Global Connectivity
 45 BEECHWOOD DRIVE
 NORTH ANDOVER, MA 01845

CATEGORY: D-SUBMINIATURE

PRODUCT DESCRIPTION: FEMALE DB9F SOLDER CUP CONNECTOR

| | | | |
|----------------|------------------------|-----------------------|----------------|
| SIZE: A | FSCM NO.: 43321 | DWG. NO.: SD9S | REV.: F |
| SCALE: NONE | | CAD FILE: SD9S.SLDDRW | |
| | | | SHEET 1 OF 1 |