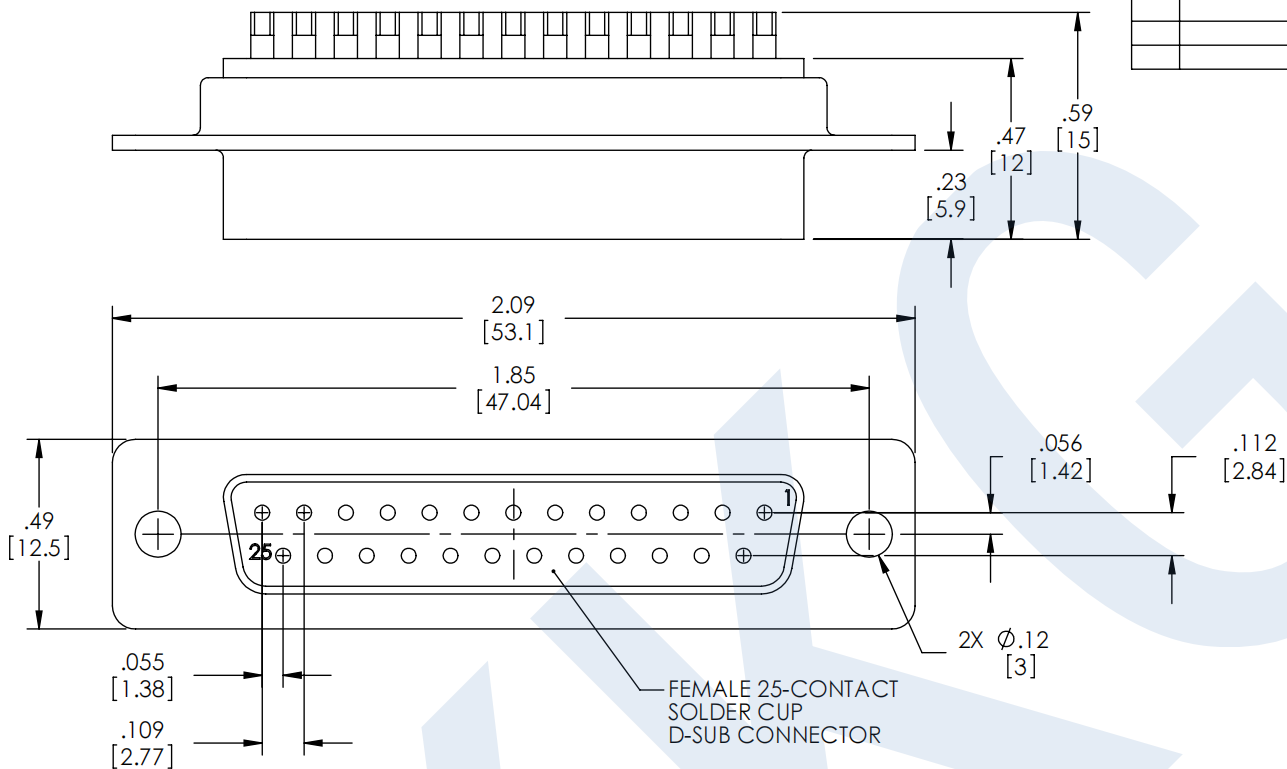


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| REVISIONS | | | |
|-----------|--|---------|-----------|
| REV | DESCRIPTION | DATE | APPROVED |
| E | ECN 7987: UPDATED NOTES TO MATCH SUPPLIER SPEC | 6/16/15 | D. CASTRO |
| | | | |
| | | | |



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


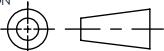
MISCELLANEOUS:

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 |
|-----------|-----------|
| 25PS | 1/BAG |
| 25PS-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 = ±.2 .XX = ±.02 .XXX = ±.005 | APPROVALS | DATE |  | |
| | DRAWN BY B.MAZEJKA | 11/10/2003 | | |
| | CHECKED BY C.McCORMICK | 12/08/2003 | CATEGORY D-SUBMINIATURE | |
| | APPROVED BY D.PARHAM | 12/08/2003 | PRODUCT DESCRIPTION DB25F SOLDER CUP CONNECTOR | |
| PROJECTION  | CONFIGURATION DETAILS OF UNDIMENSIONED FEATURES MAY VARY | | SIZE A | FSCM NO. 43321 |
| COLOR VARIATIONS MAY OCCUR | | 1AC02-014 | SCALE: NONE | CAD FILE: SD25S.SLDDRW |
| | | | DWG. NO. D-SUB-25PS | REV. E |
| | | | SHEET 1 OF 1 | |