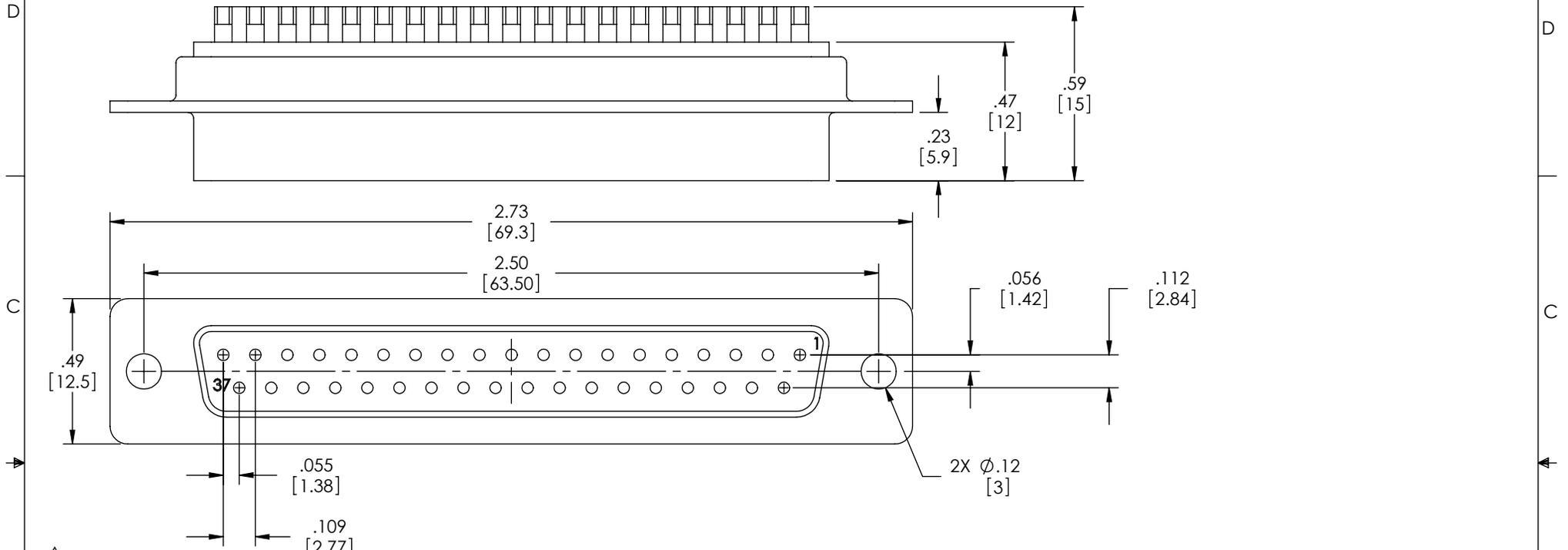


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REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
E	ECN 7987: UPDATED NOTES TO MATCH SUPPLIER SPEC	6/16/15	D. CASTRO



NOTES:

MATERIAL:

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

FINISH:

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

ELECTRICAL:

DIELECTRIC WITHSTANDING VOLTAGE: 1000 VAC rms
 INSULATION RESISTANCE: 500MΩ @ 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
SD37S	1/BAG
SD37S-TRAY	40/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 DRAWN BY B.MAZEJKA CHECKED BY C.McCORMICK APPROVED BY D.PARHAM	DATE 11/10/2003 12/08/2003 12/08/2003	45 BEECHWOOD DRIVE NORTH ANDOVER, MA 01845
	CONFIGURATION DETAILS OF UNDIMENSIONED FEATURES MAY VARY		CATEGORY D-SUBMINIATURE
	COLOR VARIATIONS MAY OCCUR		PRODUCT DESCRIPTION DB37F SOLDER CUP CONNECTOR
	PROJECTION 	SIZE A	FSCM NO. 43321
SCALE: NONE		CAD FILE: SD37S.SLDDRW	REV. E
SHEET 1 OF 1			