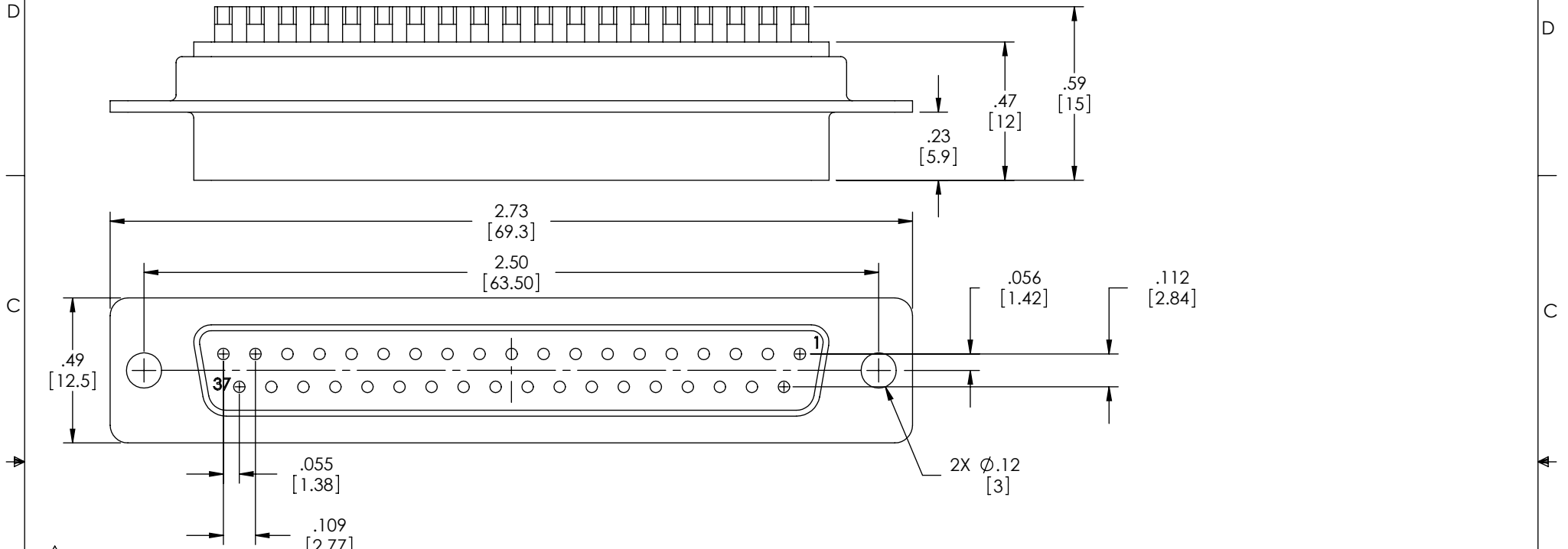


8 7 6 5 4 3 2 1

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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


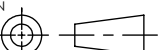
FINISH:
FRONT SHELL: NICKEL PLATED
BACK SHELL: TIN PLATED
CONTACTS: 5 μ in SELECTIVE GOLD
SOLDER CUPS: TIN PLATED

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
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] = +5% / -0% ALL OTHER DIMENSIONAL TOLERANCES: .X = ± .2 .XX = ± .02 .XXX = ±.005	APPROVALS		DATE		<div>45 BEECHWOOD DRIVE NORTH ANDOVER, MA 01845</div>	
	DRAWN BY B.MAZEJKA		11/10/2003			
	CHECKED BY C.McCORMICK		12/08/2003			
	APPROVED BY D.PARHAM		12/08/2003			
CONFIGURATION DETAILS OF UNDIMENSIONED FEATURES MAY VARY				CATEGORY D-SUBMINIATURE		
PRODUCT DESCRIPTION DB37F SOLDER CUP CONNECTOR						
PROJECTION 	COLOR VARIATIONS MAY OCCUR		SIZE A	FSCM NO. 43321	DWG. NO. SD37S	REV. E
			SCALE: NONE		CAD FILE: SD37S.SLDDRW	SHEET 1 OF 1

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