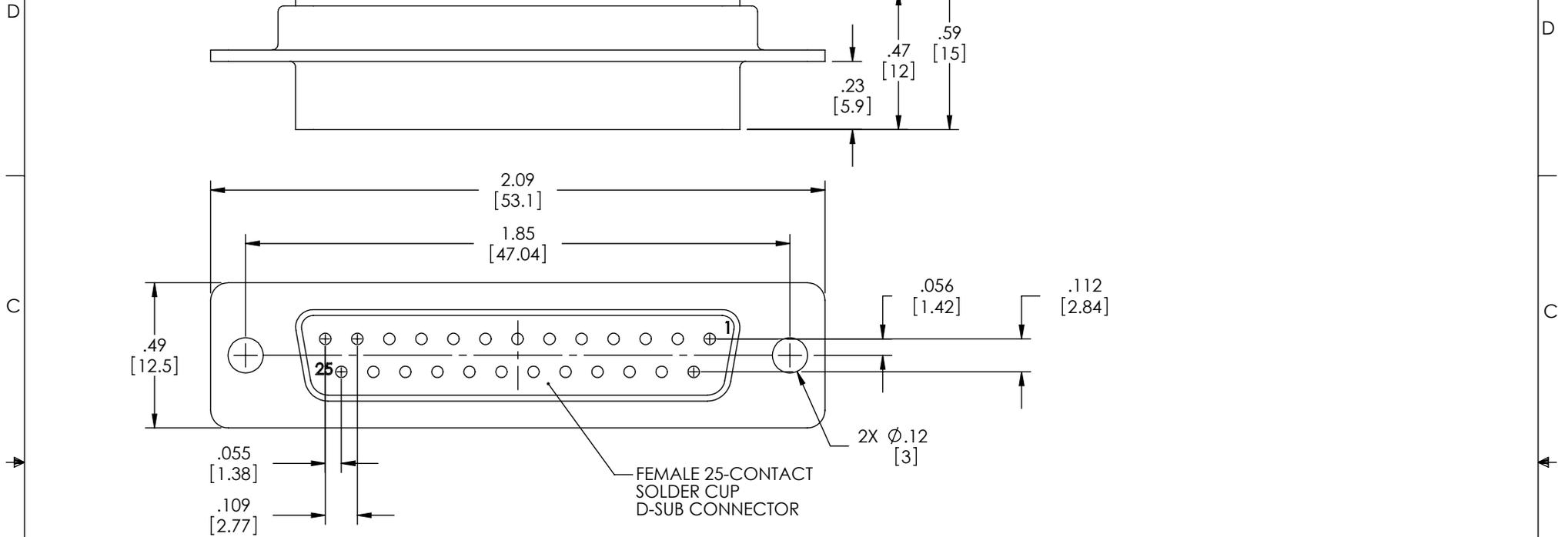


THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF L-COM, INC. ANY REPRODUCTION IN PART OR WHOLE WITHOUT THE WRITTEN PERMISSION OF L-COM, INC. IS PROHIBITED.

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
SD25S	1/BAG
SD25S-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 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	
	PROJECTION 	

	45 BEECHWOOD DRIVE NORTH ANDOVER, MA 01845	
	CATEGORY D-SUBMINIATURE	
PRODUCT DESCRIPTION DB25F SOLDER CUP CONNECTOR		
SIZE A	FSCM NO. 43321	DWG. NO. SD25S
SCALE: NONE		CAD FILE: SD25S.SLDDRW
1AC02-014		SHEET 1 OF 1