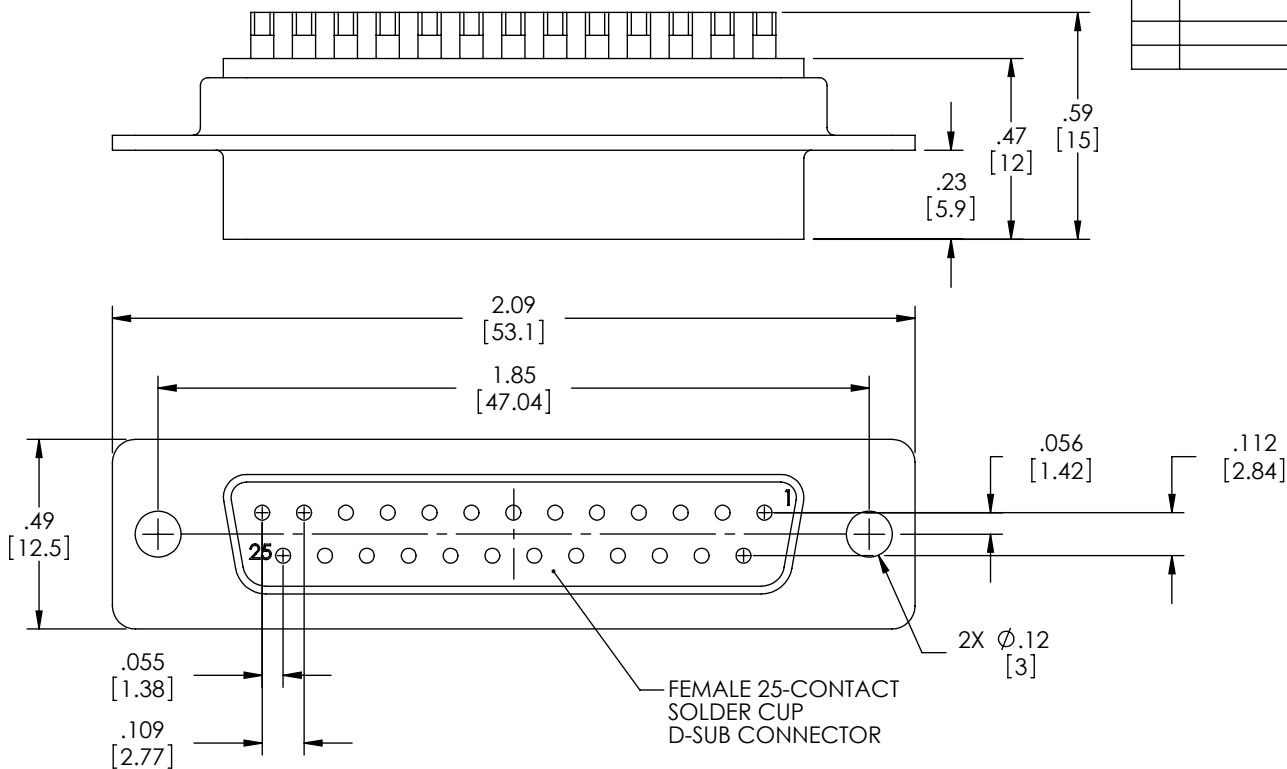


THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF L-COM, INC. ANY REPRODUCTION IN PART OR WHOLE WITHOUT THE WRITTEN PERMISSION OF L-COM, INC. IS PROHIBITED.

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 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


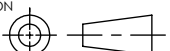
MISCELLANEOUS:

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
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	DATE	 45 BEECHWOOD DRIVE NORTH ANDOVER, MA 01845		
	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		
	CONFIGURATION DETAILS OF UNDIMENSIONED FEATURES MAY VARY		DB25F SOLDER CUP CONNECTOR		
PROJECTION 	COLOR VARIATIONS MAY OCCUR	SIZE A	FSCM NO. 43321	DWG. NO. SD25S	REV. E
	1AC02-014	SCALE: NONE	CAD FILE: SD25S.SLDDRW	SHEET 1 OF 1	

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[infinite Electronics:](#)

[SD25S](#)