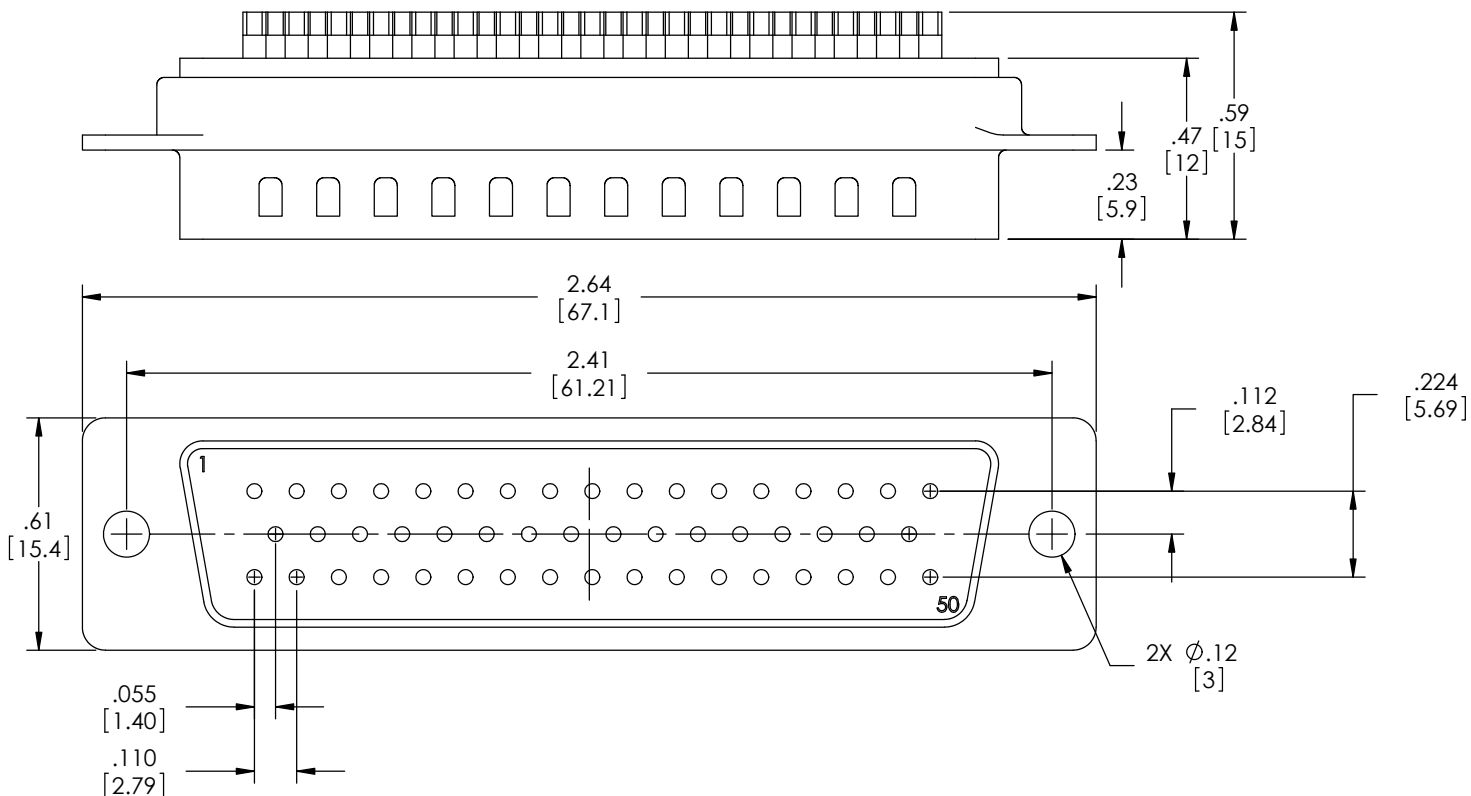


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REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
A	INITIAL RELEASE	12/09/03	B.MAZEJKA
B	ECN 1682 - CHG'D COMP SPEC TABLE. GOLD FLASH PLATED	02/27/04	B.MAZEJKA
C	ECN#3680, ADDED PACKAGING TABLE & UPDATED FORMAT	2008.10.30	E. STAUBLE
D	ECN 4944: ADDED FRONT & BACK SHELL FINISH, ADDED PKG NOTE, DEL CURRENT RATING	8/3/10	D. CASTRO



NOTES:

MATERIAL:

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

FINISH:

- FRONT SHELL: NICKEL PLATED
- BACK SHELL: TIN PLATED
- CONTACTS: GOLD FLASH IN CONTACT AREA OVER NICKEL PLATE
- SOLDER CUPS: TIN PLATED

ELECTRICAL:

DIELECTRIC WITHSTANDING VOLTAGE: 1000 VAC rms
INSULATION RESISTANCE: 5000MΩ @ 500VDC

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
SD50P	1/BAG
SD50P-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 [5.08] .XX = ±.02 [51] .XXX = ±.005 [13] PROJECTION 	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 DB50P SOLDER CUP CONNECTOR	
CONFIGURATION DETAILS OF UNDIMENSIONED FEATURES MAY VARY		SIZE A	FSCM NO. 43321	DWG. NO. SD50P
COLOR VARIATIONS MAY OCCUR		SCALE: NONE	CAD FILE: SD50P.SLDRW	REV. D
		SHEET 1 OF 1		