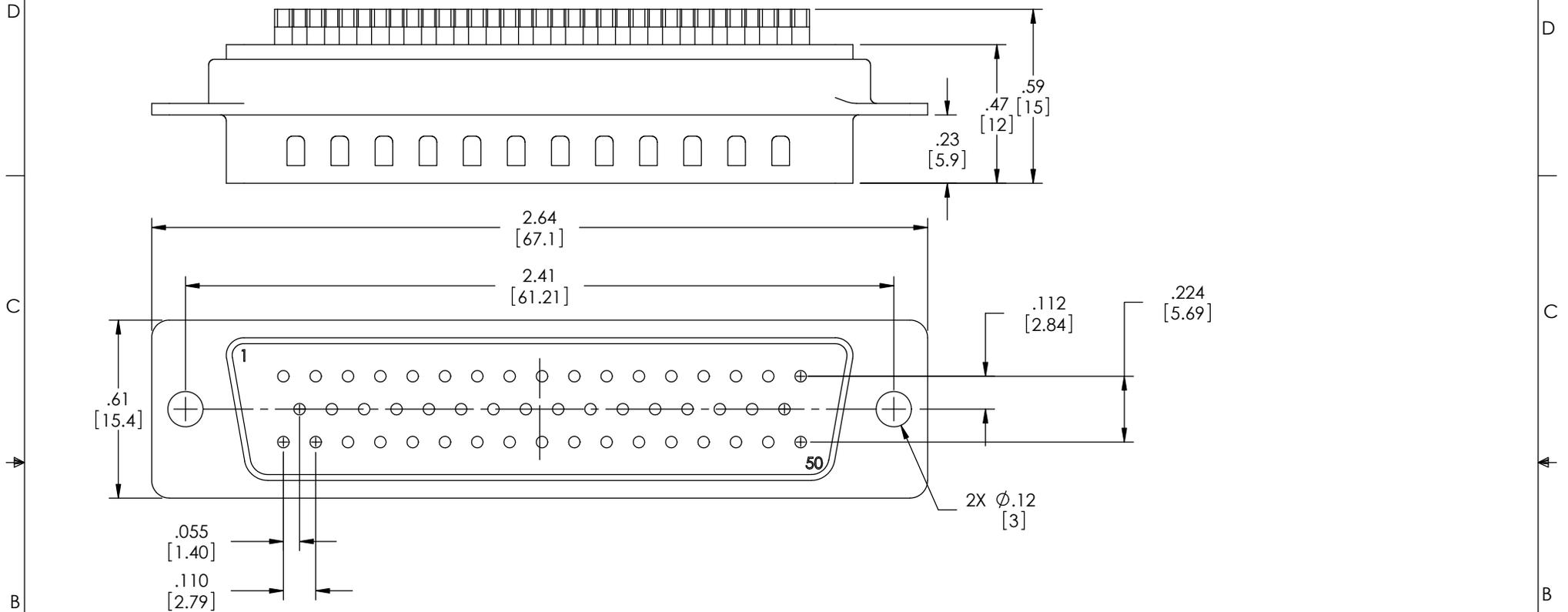


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REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
A	INITIAL RELEASE	12/09/03	B.MAZEJKA
B	ECN 1682 - CHG'D COMP SPEC TABLE. GOLD FLASH PLATED	02/27/04	B.MAZEJKA
C	ECN#3680, ADDED PACKAGING TABLE & UPDATED FORMAT	2008.10.30	E. STAUBLE
D	ECN 4944: ADDED FRONT & 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

CATALOG #	PACKAGING
SD50P	1/BAG
SD50P-TRAY	40/TRAY

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)

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 [1.27]	APPROVALS	DATE		45 BEECHWOOD DRIVE NORTH ANDOVER, MA 01845		
	DRAWN BY B.MAZEJKA CHECKED BY C.McCORMICK APPROVED BY D.PARHAM	11/10/2003 12/08/2003 12/08/2003			CATEGORY D-SUBMINIATURE	
PROJECTION 	CONFIGURATION DETAILS OF UNDIMENSIONED FEATURES MAY VARY	PRODUCT DESCRIPTION DB50P SOLDER CUP CONNECTOR	SIZE A	FSCM NO. 43321	DWG. NO. SD50P	REV. D
SCALE: NONE		CAD FILE: SD50P.SLDDRW		SHEET 1 OF 1		