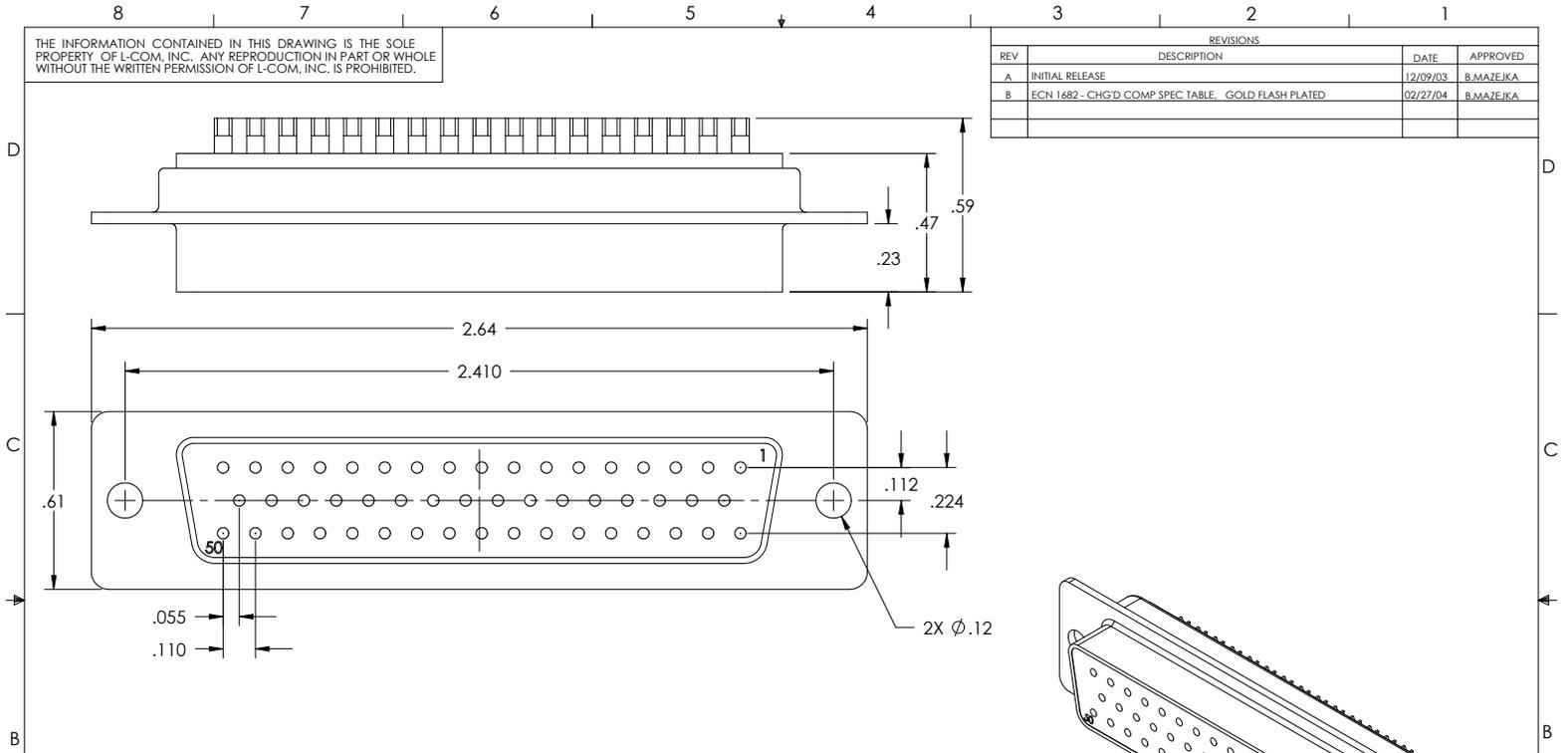


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REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
A	INITIAL RELEASE	12/09/03	B.MAZEJKA
B	ECN 1682 - CHG'D COMP SPEC TABLE, GOLD FLASH PLATED	02/27/04	B.MAZEJKA



Component Specifications	
Material	
Shell	Cold Rolled Steel
Contacts	Copper Alloy
Insulator	PBT w/ Glass Fiber Filled (UL 94V-0 Rated)
Finish	
Shell	Tin Plated
Mating Contacts	Gold Flash Plated
Solder Cups	Tin-Lead Plated
Electrical	
Current Rating	5 AMP
Dielectric Withstanding Voltage	1000 VAC rms
Insulation Resistance	5000 MΩ @ 500 VDC
Contact Resistance	10mΩ MAX
Environmental	
Operational Temperature Range	-55°C to +105°C

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES. TOLERANCES ARE:
 .XX ±.01
 .XXX ±.005
 CABLE LENGTH TOLERANCE
 <300' ±5% >300' ±2%

		45 BEECHWOOD DRIVE NORTH ANDOVER, MA 01845	
APPROVALS DRAWN BY: B.MAZEJKA CHECKED BY: C.McCORMICK APPROVED BY: D.PARHAM		DATE 11/10/2003 12/08/2003 12/08/2003	
PRODUCT DESCRIPTION DB50P SOLDER CUP CONNECTOR		DRAWING TITLE OUTLINE DRAWING	
SIZE A	FSCM NO. 43321	DWG. NO. SD50S-OD1	REV B
SCALE: 2:1		CAD FILE: SD50S-OD1.SLDDRW	
			SHEET 1 OF 1

8 7 6 5 4 3 2 1