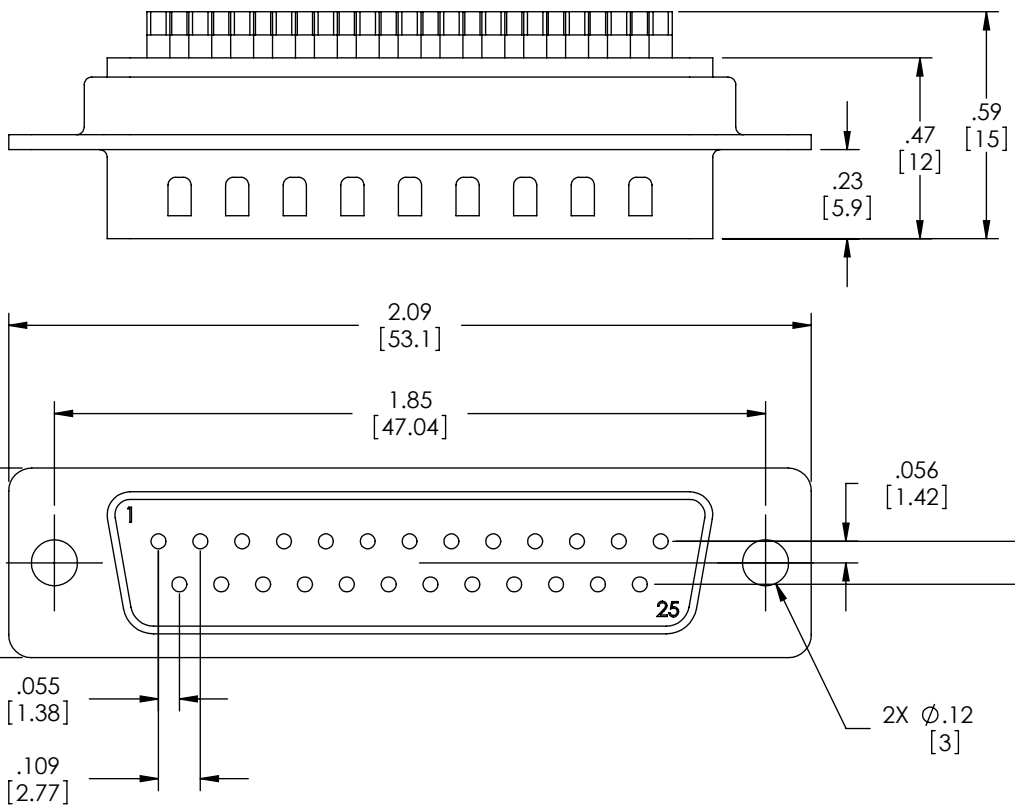


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REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
A	INITIAL RELEASE	11/04/03	B.MAZEJKA
B	ECN #1613 - ADDED COMPONENT SPECIFICATION TABLE	12/10/03	B.MAZEJKA
C	ECN 1682 - CHG'D COMP SPEC TABLE, GOLD FLASH PLATED	02/27/04	B.MAZEJKA
D	ECN#3680, ADDED PACKAGING TABLE & UPDATED FORMAT	2008.10.29	E. STAUBLE



NOTES:

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

FINISH:
CONNECTOR SHELL: TIN PLATED
CONTACTS: GOLD FLASH IN CONTACT AREA OVER NICKEL PLATE
SOLDER CUPS: TIN PLATED

ELECTRICAL:
CURRENT RATING: 5 AMP
DIELECTRIC WITHSTANDING VOLTAGE: 1000 VAC rms
INSULATION RESISTANCE: 5000MΩ @ 500VDC
CONTACT RESISTANCE: 10mΩ MAX

MISCELLANEOUS:
OPERATING TEMPERATURE: -55°C TO +105°C

CATALOG #	PACKAGING
SD25P	1/BAG
SD25P-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] = +5% / -0% ALL OTHER DIMENSIONAL TOLERANCES: .X = .3 .XX = .15 PROJECTION 	APPROVALS	DATE		45 BEECHWOOD DRIVE NORTH ANDOVER, MA 01845	
	DRAWN BY B.MAZEJKA	11/03/2003			
	CHECKED BY C.McCORMICK	11/04/2003	CATEGORY	DSUB	
	APPROVED BY D.PARHAM	11/04/2003	PRODUCT DESCRIPTION	DB25M SOLDER CUP CONNECTOR	
CONFIGURATION DETAILS OF UNDIMENSIONED FEATURES MAY VARY		SIZE A	FSCM NO. 43321	DWG. NO. SD25P	REV. D
COLOR VARIATIONS MAY OCCUR		SCALE: NONE		CAD FILE: SD25P.SLDDRW	SHEET 1 OF 1

D
C
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8 7 6 5 4 3 2 1

8 7 6 5 4 3 2 1

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[U3A00007-1M](#)