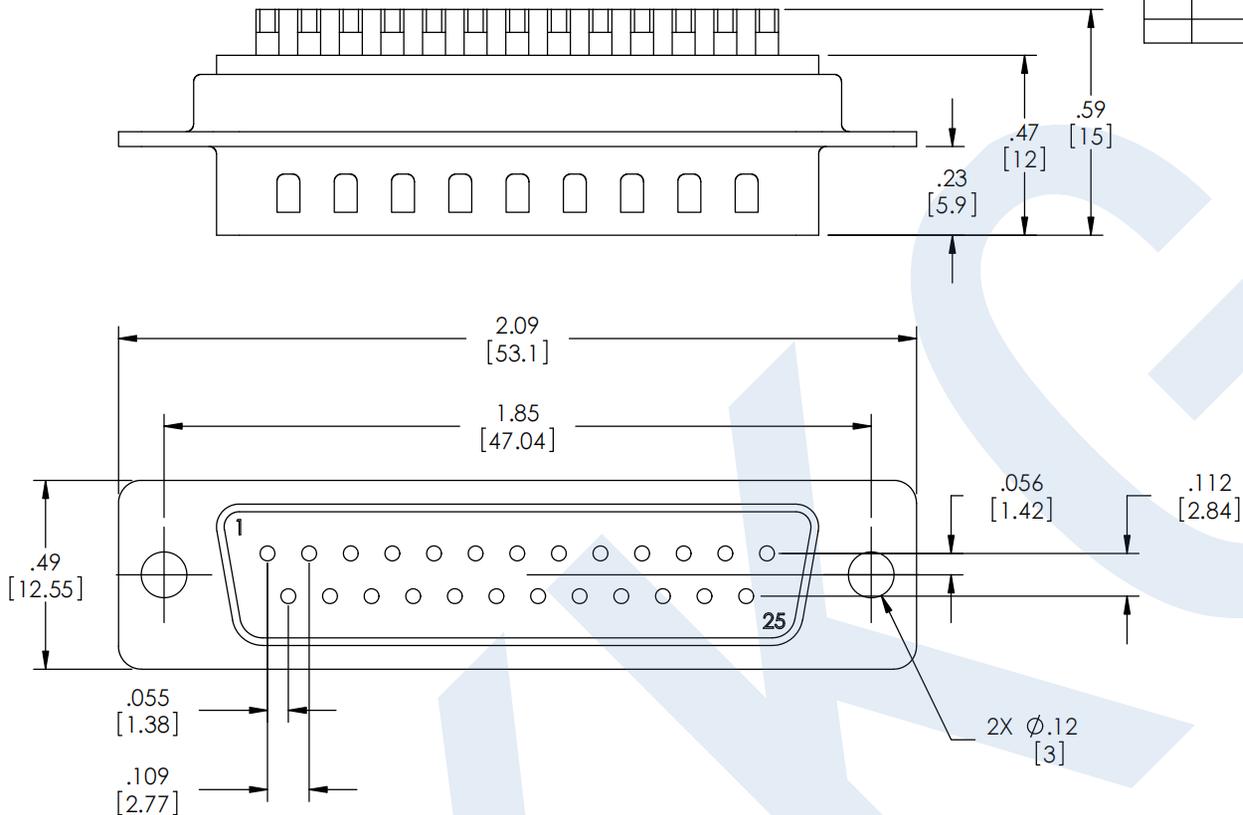


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REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
E	ECN 4944: ADDED FRONT & BACK SHELL FINISH, ADDED PKG NOTE, DEL CURRENT RATING	8/3/10	D. CASTRO



**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.

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%	APPROVALS	DATE	
	DRAWN BY B.MAZEJKA	11/03/2003	
ALL OTHER DIMENSIONAL TOLERANCES: X = ±.2 [5.08] .XX = ±.02 [51] .XXX = ±.005 [13]	CHECKED BY C.McCORMICK	11/04/2003	CATEGORY
	APPROVED BY D.PARHAM	11/04/2003	D-SUBMINITATURE
PROJECTION	CONFIGURATION DETAILS OF UNDIMENSIONED FEATURES MAY VARY	PRODUCT DESCRIPTION	
	COLOR VARIATIONS MAY OCCUR	SIZE <b>A</b>	FSCM NO. <b>43321</b>
1AC02-013	SCALE: NONE	DWG. NO. D-SUB25P	REV. <b>E</b>
	CAD FILE: SD25P.SLDDRW	SHEET 1 OF 1	