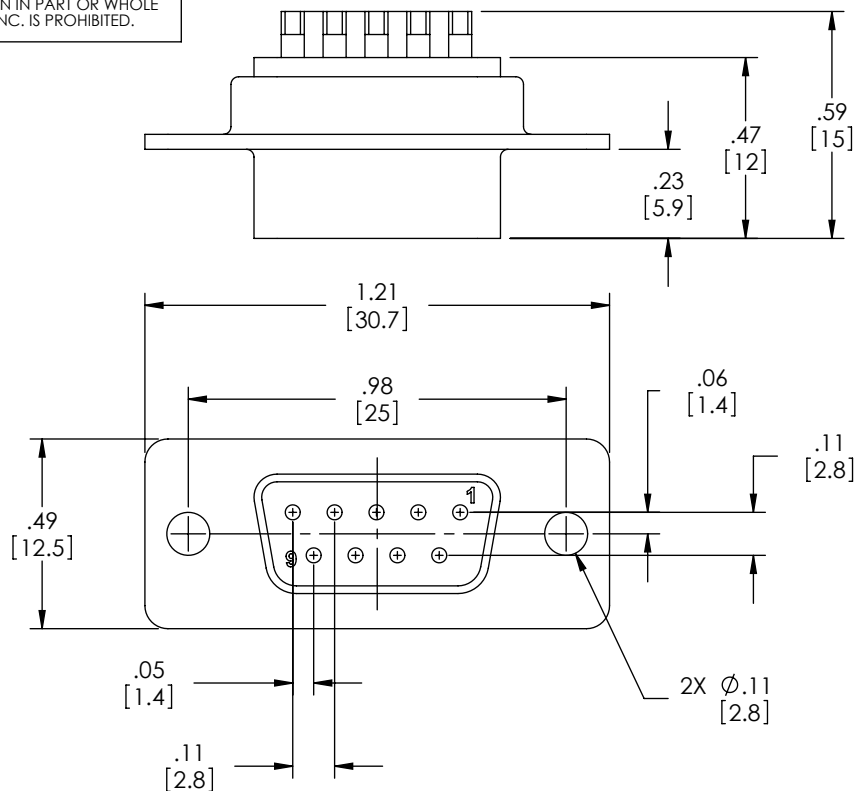


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REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
E	ECN 4944: ADDED FRONT & BACK SHELL FINISH, ADDED PKG NOTE, DEL CURRENT RATING	8/3/10	D. CASTRO
F	ECN 7987: UPDATED NOTES TO MATCH SUPPLIER SPEC	6/16/15	D. CASTRO
G	ECN 8860: ADD 'REACH' COMPLIANCY NOTE	7/19/2017	R. CLARK
-	-	-	-

#### NOTES:

#### MATERIAL:

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

#### FINISH:

FRONT SHELL: NICKEL PLATED  
BACK SHELL: TIN PLATED  
CONTACTS: 5 µin SELECTIVE GOLD  
SOLDER CUPS: TIN PLATED

#### ELECTRICAL:

DIELECTRIC WITHSTANDING VOLTAGE: 1000 VAC rms  
INSULATION RESISTANCE: 500MΩ @ DC 500V  
CONTACT RESISTANCE: 25 MILLIOHMS MAX  
CURRENT RATING: 1 AMP

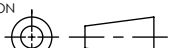

#### MISCELLANEOUS:

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)  
REACH REGULATION (EC) No 1907/2006

CATALOG #	PACKAGING
SD9S	1/BAG
SD9S-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] = +3% / -0%  ALL OTHER DIMENSIONAL TOLERANCES: .X = ±.2 .XX = ±.02 .XXX = ±.005  PROJECTION 	APPROVALS	DATE	 Global Connectivity 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			
CONFIGURATION DETAILS OF UNDIMENSIONED FEATURES MAY VARY	PRODUCT DESCRIPTION		FEMALE DB9F SOLDER CUP CONNECTOR		
	COLOR VARIATIONS MAY OCCUR				
	SIZE <b>A</b>	FSCM NO. <b>43321</b>			
	DWG. NO. SD9S				
1AC08-017	SCALE: NONE		CAD FILE: SD9S.SLDDRW	REV. <b>G</b>	
		SHEET 1 OF 1			

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