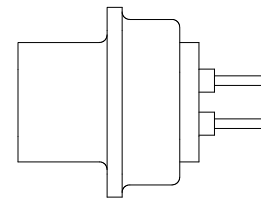
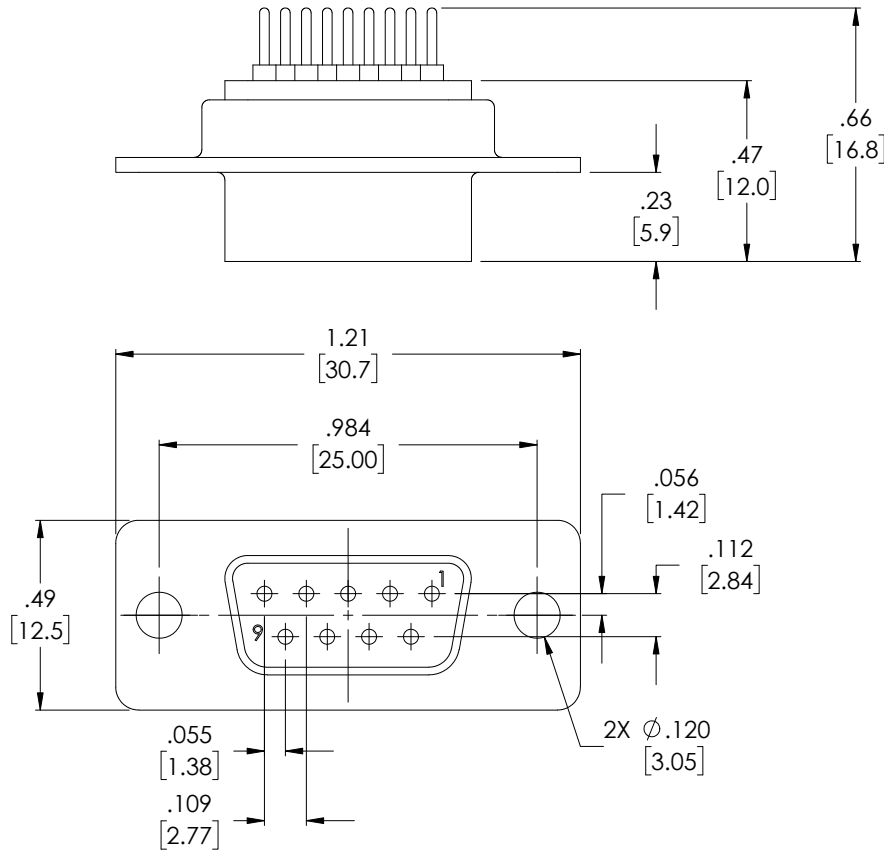


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REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
A	DRAWING REPLACES SD9S-PC-OD1	06/25/2014	D.DESJARDIN
B	ECN 9944: REVISED CURRENT RATING TO 1 AMP FROM 5 AMP	07/18/2019	BGATES



**NOTES:**

**1. MATERIAL:**

SHELL: COLD ROLLED STEEL  
 CONTACTS: BRASS  
 INSULATOR: THERMOPLASTIC PBT (UL 94V-0 RATED), BLUE

**FINISH:**

SHELL: TIN PLATED  
 MATING CONTACTS: GOLD SELECTIVE PLATED

**ELECTRICAL:**

CURRENT RATING: 1 AMP  
 DIELECTRIC WITHSTANDING VOLTAGE: 1000 VAC  
 INSULATION RESISTANCE: 1000 M $\Omega$  PER MINUTE @500 VDC  
 CONTACT RESISTANCE: 20m $\Omega$  MAX

**ENVIRONMENTAL:**

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

**2. COMPONENT SHALL BE INDIVIDUALLY PACKAGED IN ACCORDANCE WITH L-COM SPECIFICATION PS-0031.**

**REGULATORY COMPLIANCE:**

EU RoHS DIRECTIVE (MOST RECENT RELEASED VERSION)

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	50 HIGH STREET NORTH ANDOVER, MA 01845	
	DRAWN BY B.MAZEJKA	12/18/2003		
ALL OTHER DIMENSIONAL TOLERANCES: .X = ±.2 [5.08] .XX = ±.02 [51] .XXX = ±.005 [1.3]	CHECKED BY C.MCCORMICK	12/19/2003	CATEGORY <b>D-SUBMINIATURE</b>	
	APPROVED BY D.PARHAM	12/19/2003	PRODUCT DESCRIPTION <b>CONNECTOR, DB9F PCB</b>	
PROJECTION 	COLOR VARIATIONS MAY OCCUR	SIZE <b>A</b>	FSCM NO. <b>43321</b>	DWG. NO. <b>SD9S-PC</b>
SD9S-PC-OD1		SCALE: NONE	CAD FILE: SD9S-PC.SLDDRW	SHEET 1 OF 1