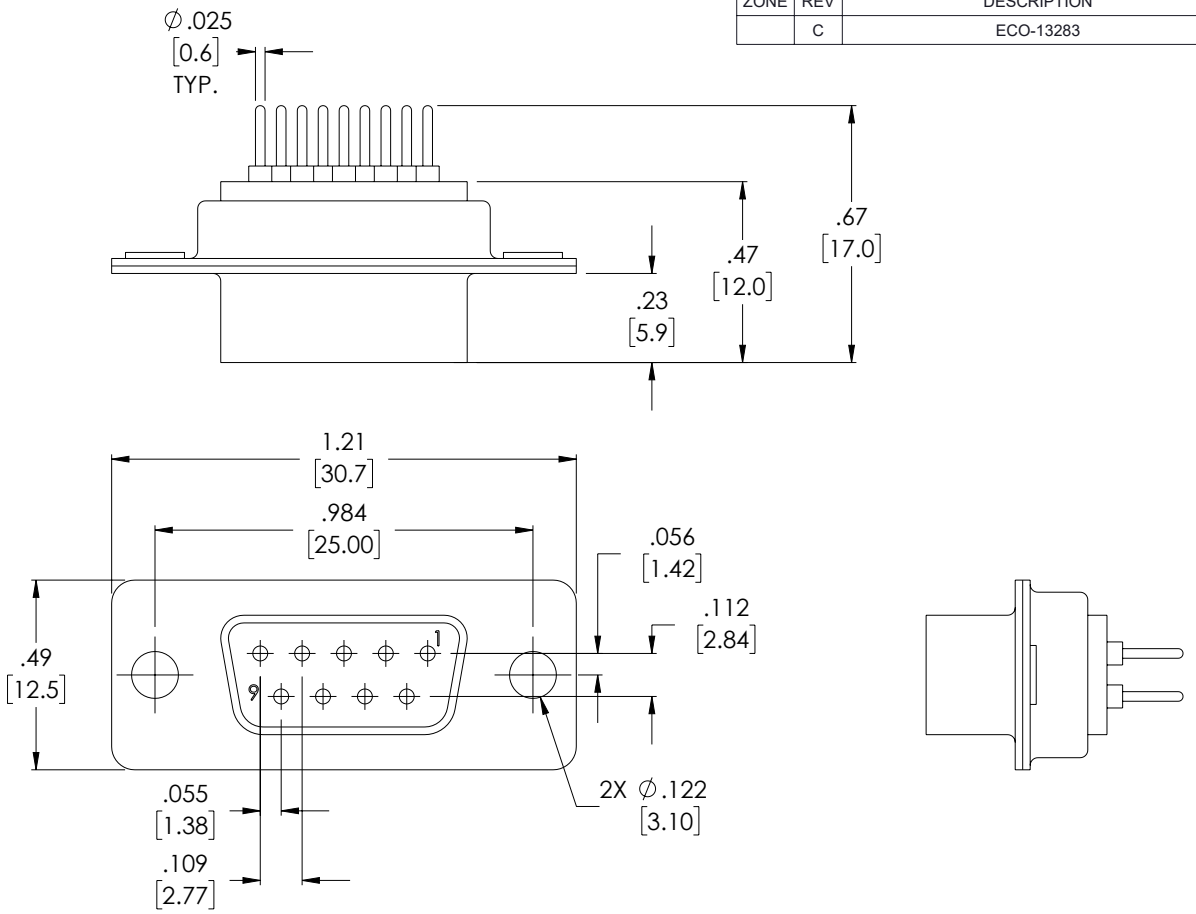
REVISION					
ZONE	REV	DESCRIPTION	DATE	CHANGED BY	APPROVED
	C	ECO-13283	11/30/2023	SLI	DGUST



NOTES: C

1. MATERIAL:
   SHELL: COLD ROLLED STEEL
   CONTACTS: BRASS
   INSULATOR: THERMOPLASTIC PBT (UL 94V-0 RATED), BLUE
   FINISH:
   FRONT SHELL: NICKEL PLATED; BACK SHELL: TIN PLATED
   MATING CONTACTS: GOLD SELECTIVE PLATED
   ELECTRICAL:
   CURRENT RATING: 1 AMP
   DIELECTRIC WITHSTANDING VOLTAGE: 1000 VAC
   INSULATION RESISTANCE: 1000 MΩ PER MINUTE @500 VDC
   CONTACT RESISTANCE: 25mΩ 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)

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UNLESS OTHERWISE SPECIFIED
LEADING DIMENSIONS ARE INCHES
DIMENSIONS IN [ ] ARE MILLIMETERS

TOLERANCES:

.X = ±.2 [5]	FRACTIONS
.XX = ±.02 [0.5]	± 1/32
.XXX = ±.005 [0.13]	ANGLES ± 1°

CABLE LENGTH TOLERANCES:
≤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 DIMENSIONS ARE FOR REFERENCE ONLY AND SUBJECT TO CHANGE WITHOUT NOTICE.
UN-DIMENSIONED/NON-CRITICAL FEATURES MAY VARY IN SIZE AND LOCATION
COLORS MAY VARY

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INTERPRET ALL DIMENSIONS AND TOLERANCES PER ASME Y14.5

SCALE	SHEET
NONE	1 OF 1

DESCRIPTION: CONNECTOR, DB9F PCB

SIZE	CAGE CODE	DRAWN BY	ITEM NO.	REV
A	43321	SLI	SD9S-PC	C

LC LG Rev-D4 Asize