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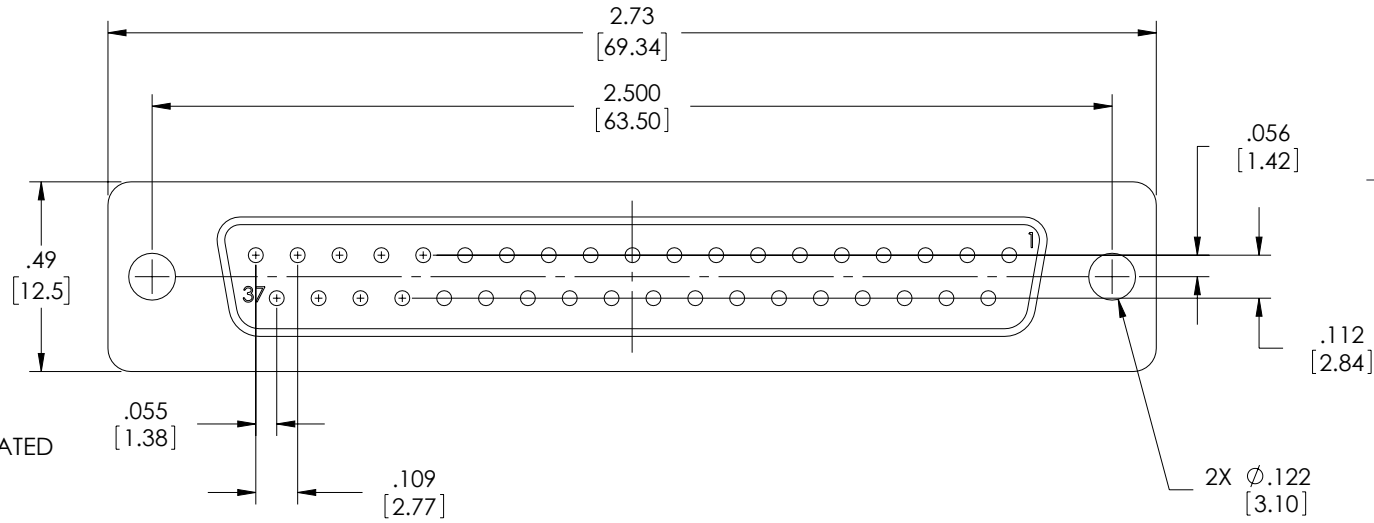
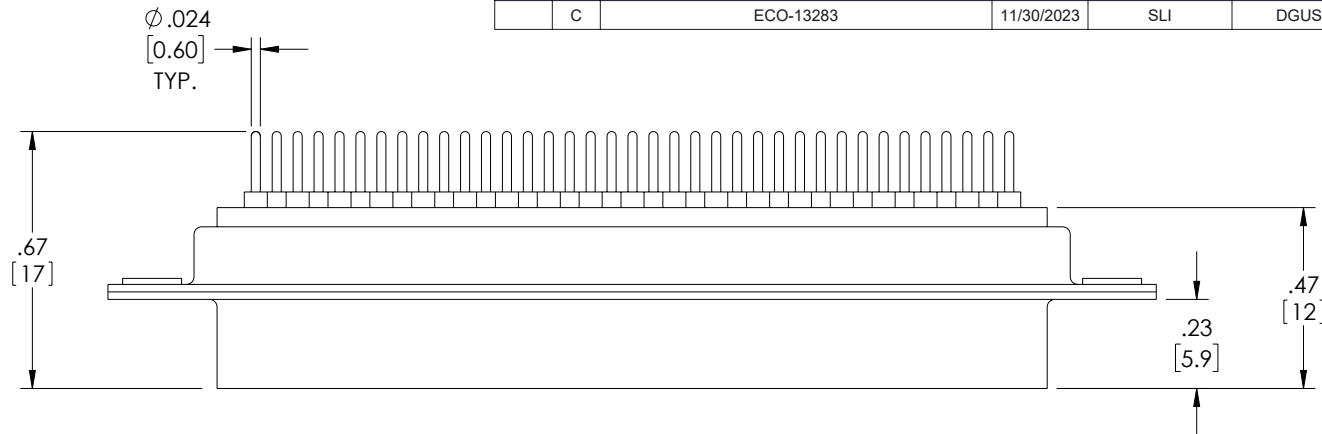
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REVISION					
ZONE	REV	DESCRIPTION	DATE	CHANGED BY	APPROVED
	C	ECO-13283	11/30/2023	SLI	DGUST



NOTES:



MATERIALS:
 SHELL: COLD ROLLED STEEL
 CONTACTS: BRASS
 INSULATOR: THERMOPLASTIC PBT, UL94V-0, 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

MISCELLANEOUS:
 OPERATING TEMPERATURE: -55°C ~ +105°C
 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 ± 1/32
.XX = ±.02 [0.5]	ANGLES ± 1°
.XXX = ±.005 [0.13]	

CABLE LENGTH TOLERANCES:

≤12 [305]	±.1 [25]
>12 [305] ≤ 60 [1524]	±.2 [51]
>60 [1524] ≤ 120 [3048]	±.4 [102]
>120 [3048] ≤ 300 [7620]	±.6 [152]
>300 [7620]	±.8 [203]

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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DESCRIPTION
CONNECTOR, DB37F PCB

SIZE A	CAGE CODE 43321	DRAWN BY SLI	ITEM NO. SD37S-PC	REV C
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INTERPRET ALL DIMENSIONS AND TOLERANCES PER ASME Y14.5

SCALE NONE	SHEET 1 OF 1
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