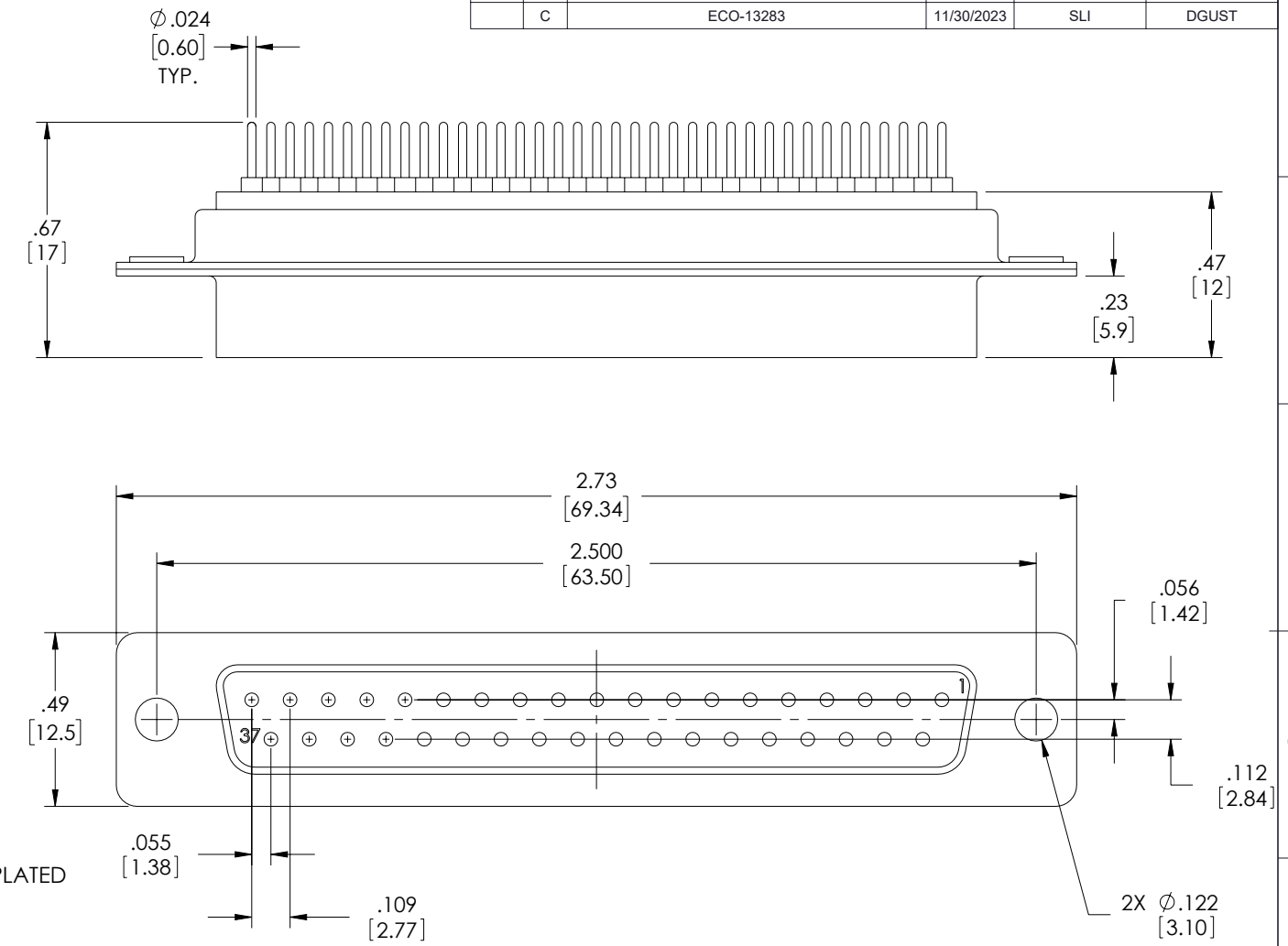
REVISION					
ZONE	REV	DESCRIPTION	DATE	CHANGED BY	APPROVED
	C	ECO-13283	11/30/2023	SLI	DGUST



C

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)

THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF INFINITE ELECTRONICS, INC. ANY REPRODUCTION IN PART OR WHOLE WITHOUT THE WRITTEN PERMISSION OF INFINITE ELECTRONICS, INC. IS PROHIBITED. THESE COMMODITIES, TECHNOLOGY OR SOFTWARE WERE EXPORTED FROM THE UNITED STATES IN ACCORDANCE WITH THE EXPORT ADMINISTRATION REGULATIONS. DIVERSION CONTRARY TO U.S. LAW PROHIBITED.

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

L-com®
an INFINITE brand
Website: www.L-com.com
Phone: 1.800.341.5266 | 1.978.682.6936

INTERPRET ALL DIMENSIONS AND TOLERANCES PER ASME Y14.5

SCALE	SHEET
NONE	1 OF 1

DESCRIPTION: CONNECTOR, DB37F PCB

SIZE	CAGE CODE	DRAWN BY	ITEM NO.	REV
A	43321	SLI	SD37S-PC	C

LC LG Rev-D4 Asize