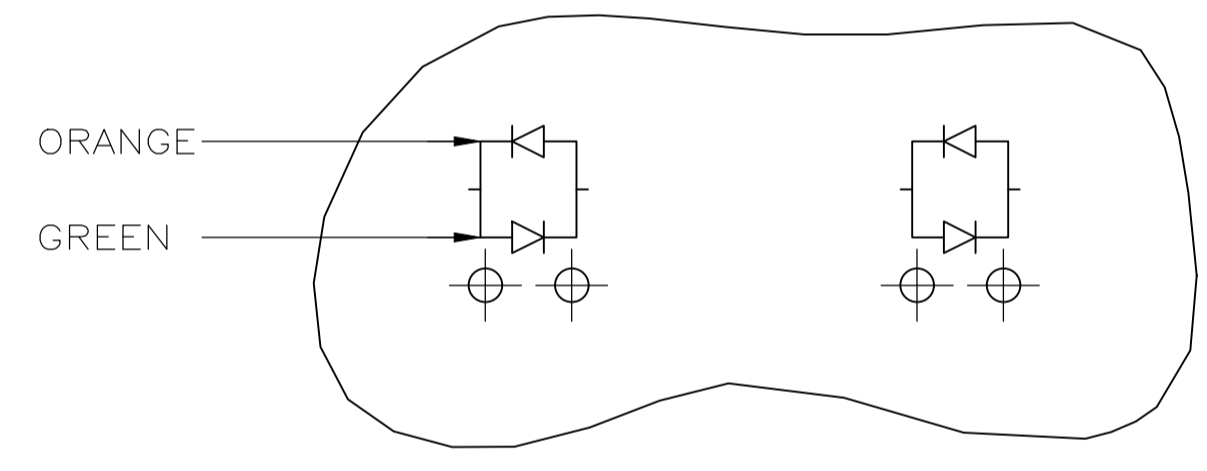
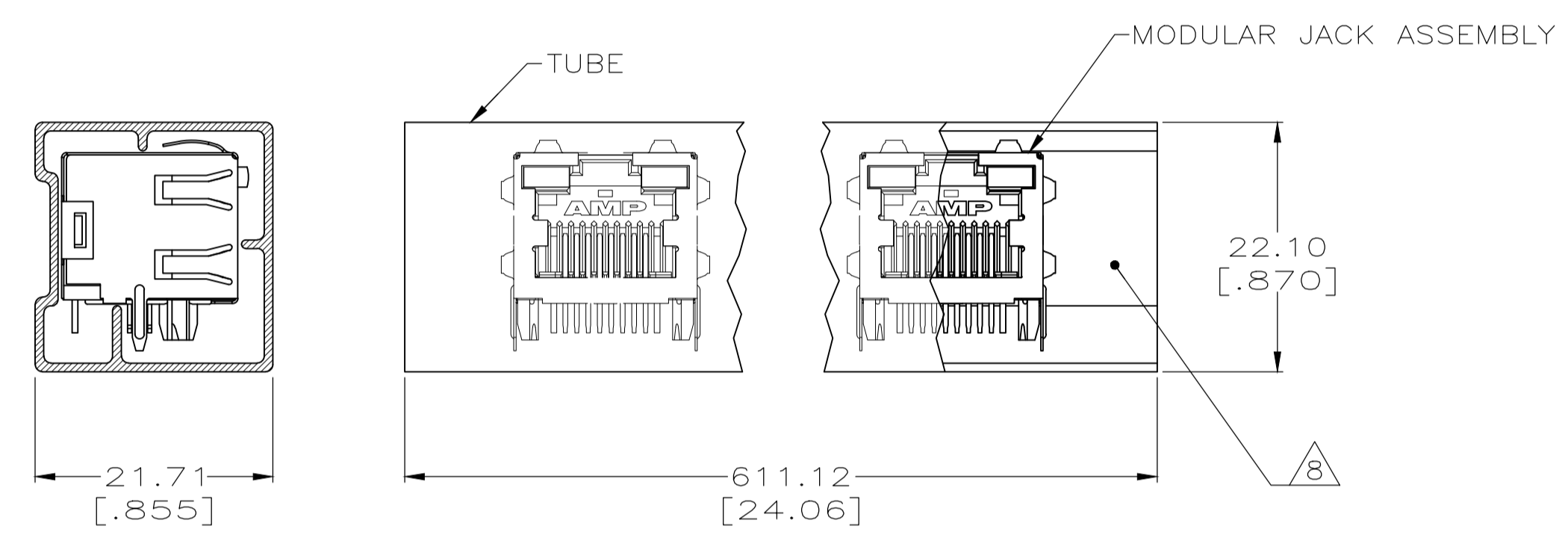
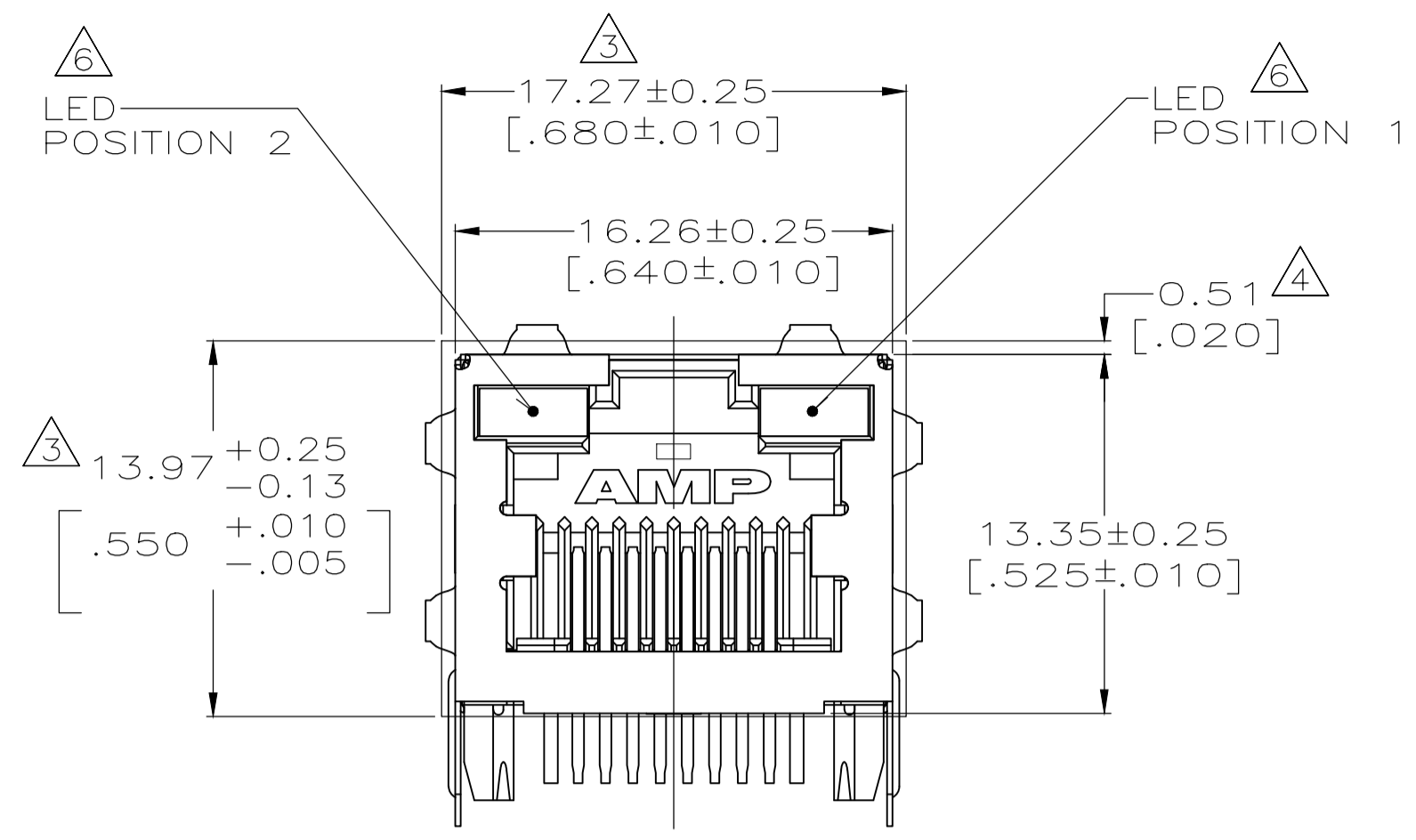
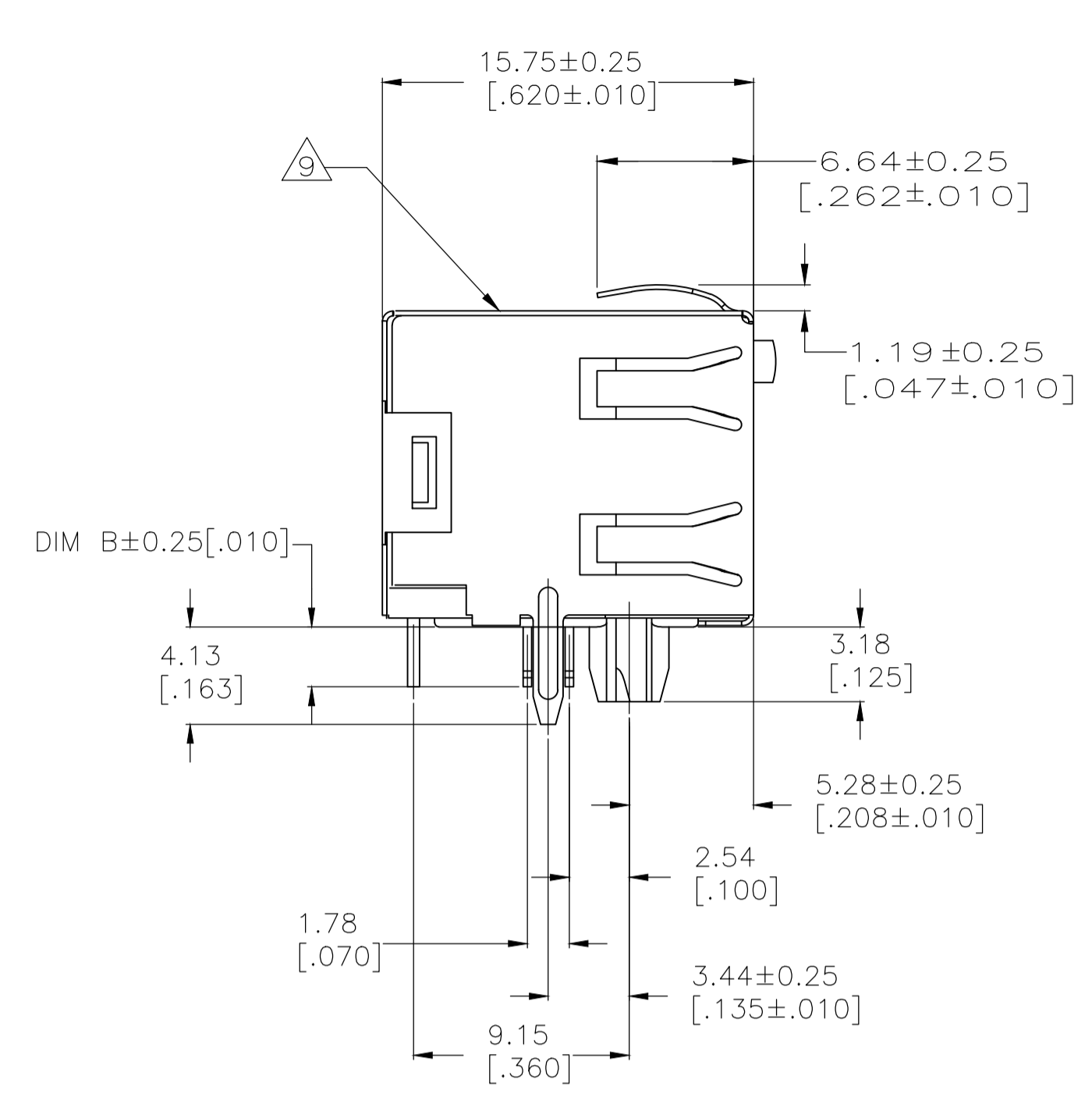
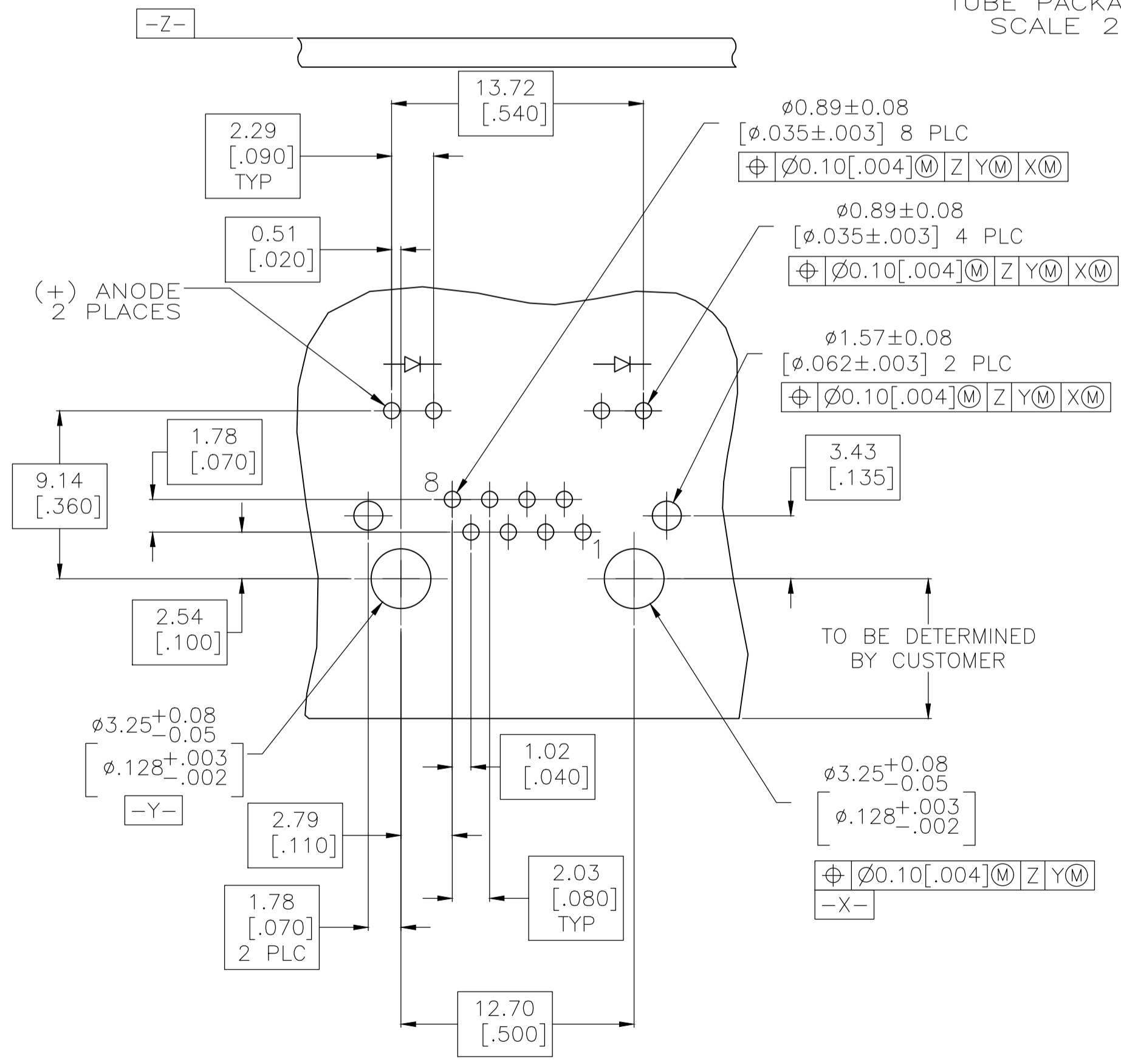


REVISIONS				
REV	DATE	BY	APPD	DESCRIPTION
K5	27FEB2020	IT	SH	REVISED PER ECO-14-018192



LED CURRENT DIAGRAM
406507-7, 1-406507-7,
AND 3-406507-7



RECOMMENDED PRINTED CIRCUIT BOARD
(COMPONENT SIDE)

- △ MATERIAL:
HOUSING - HIGH TEMPERATURE THERMOPLASTIC, BLACK, UL94V-0.
TERMINALS - 0.36[.014] THICK PHOS BRONZE PLATED WITH 3.81µm[.000150] MINIMUM THICK (SEE P/N TABLE) IN SOLDER AREA. 1.27µm [0.000050] MINIMUM GOLD IN LOCALIZED PLATE AREA. ENTIRE TERMINAL PLATED WITH 1.27µm [0.000050] MINIMUM THICK NICKEL.
SHIELD - 0.196[.0077] THICK COPPER ZINC ALLOY PREPLATED WITH 1.27µm[.000050] MINIMUM SATIN NICKEL WITH 2.03µm[.000080] MINIMUM TIN POST DIPPED ON PCB GROUND TABS.
LIGHT EMITTING DIODE (LED) - DIFFUSED EPOXY LENS, 0.51 x 0.51[.020 x .020] CARBON STEEL WIREFRAME LEADS PLATED WITH 8.89µm[.000350] TIN/COPPER OVER 2.03µm[.000080] SILVER OVER 1.02µm[.000040] NICKEL UNDERPLATE OVER 2.03µm[.000080] COPPER UNDERPLATE.
- 2. JACK CAVITY CONFORMS TO FCC RULES AND REGULATIONS PART 68, SUBPART F.
- △ SUGGESTED PANEL OPENING DIMENSIONS.
- △ SUGGESTED CLEARANCE BETWEEN TOP OF CONNECTOR AND TOP PANEL OPENING.
- 5. 0.051[.002] WHITE POLYESTER INSULATOR APPLIED TO BACK OF HOUSING.
- △ SEE TABLE FOR COLOR OF LEDS AND NUMBER REQUIRED.
- 7. THIS MODULAR JACK WITH INTEGRATED LED IS NOT IR REFLOW SOLDERING PROCESS COMPATIBLE.
- △ PACKAGED 30 PIECES PER TUBE. SEE DETAIL "A".
- △ MANUFACTURING DATE CODE:
LOCATED APPROX. AS SHOWN.
FIRST 2 DIGITS = LAST 2 DIGITS OF YEAR.
NEXT 2 DIGITS = MANUFACTURING WORK WEEK.
LAST DIGIT = DAY OF WEEK WITH SUNDAY = 1.
- △ OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI

TERMINAL LEAD FINISH	DIM B SOLDER TAIL LENGTH	PACKAGING	INDICATOR COLOR		PART NUMBER	
			POSITION 2	POSITION 1		
△ OBSOLETE	TIN-LEAD	2.54 [.100]	△ TUBE	GREEN	YELLOW	7-406507-4
	MATTE TIN	3.05 [.120]	TRAY	ORANGE/GREEN	ORANGE/GREEN	3-406507-7
△ OBSOLETE	MATTE TIN	3.05 [.120]	TRAY	GREEN	GREEN	3-406507-5
△ OBSOLETE	MATTE TIN	3.05 [.120]	TRAY	GREEN	YELLOW	3-406507-4
△ OBSOLETE	MATTE TIN	3.05 [.120]	TRAY	YELLOW	GREEN	3-406507-1
	MATTE TIN	2.54 [.100]	△ TUBE	GREEN	YELLOW	2-406507-4
△ OBSOLETE	MATTE TIN	2.54 [.100]	TRAY	ORANGE/GREEN	ORANGE/GREEN	1-406507-7
	MATTE TIN	2.54 [.100]	TRAY	YELLOW	YELLOW	1-406507-6
	MATTE TIN	2.54 [.100]	TRAY	GREEN	GREEN	1-406507-5
	MATTE TIN	2.54 [.100]	TRAY	GREEN	YELLOW	1-406507-4
△ OBSOLETE	MATTE TIN	2.54 [.100]	TRAY	YELLOW	-	1-406507-3
△ OBSOLETE	MATTE TIN	2.54 [.100]	TRAY	-	GREEN	1-406507-2
	MATTE TIN	2.54 [.100]	TRAY	YELLOW	GREEN	1-406507-1
	TIN-LEAD	2.54 [.100]	TRAY	ORANGE/GREEN	ORANGE/GREEN	406507-7
△ OBSOLETE	TIN-LEAD	2.54 [.100]	TRAY	YELLOW	YELLOW	406507-6
△ OBSOLETE	TIN-LEAD	2.54 [.100]	TRAY	GREEN	GREEN	406507-5
	TIN-LEAD	2.54 [.100]	TRAY	GREEN	YELLOW	406507-4
△ OBSOLETE	TIN-LEAD	2.54 [.100]	TRAY	YELLOW	-	406507-3
△ OBSOLETE	TIN-LEAD	2.54 [.100]	TRAY	-	GREEN	406507-2
	TIN-LEAD	2.54 [.100]	TRAY	YELLOW	GREEN	406507-1

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIM T SPRINKLE 15SEP97	DWN T SPRINKLE 15SEP97	TE Connectivity	
CHK T SPRINKLE 15SEP97	APPD M DERSTINE 0900197	INVERTED MODULAR JACK ASSEMBLY, 1X1, SHIELDED, PANEL GROUND, LED, INSULATOR	
DIMENSIONS: mm [INCHES]		SIZE	RESTRICTED TO
TOLERANCES UNLESS OTHERWISE SPECIFIED:		A1	1 OF 1
0 PLC ±	1 PLC ±	000779	REV
2 PLC ± 0.25[.01]	3 PLC ± 0.13[.005]	406507	K5
4 PLC ±	ANGLES ±	114-2154	
MATERIAL		WEIGHT	SCALE
FINISH		0.000000	4:1
		CUSTOMER DRAWING	SHEET