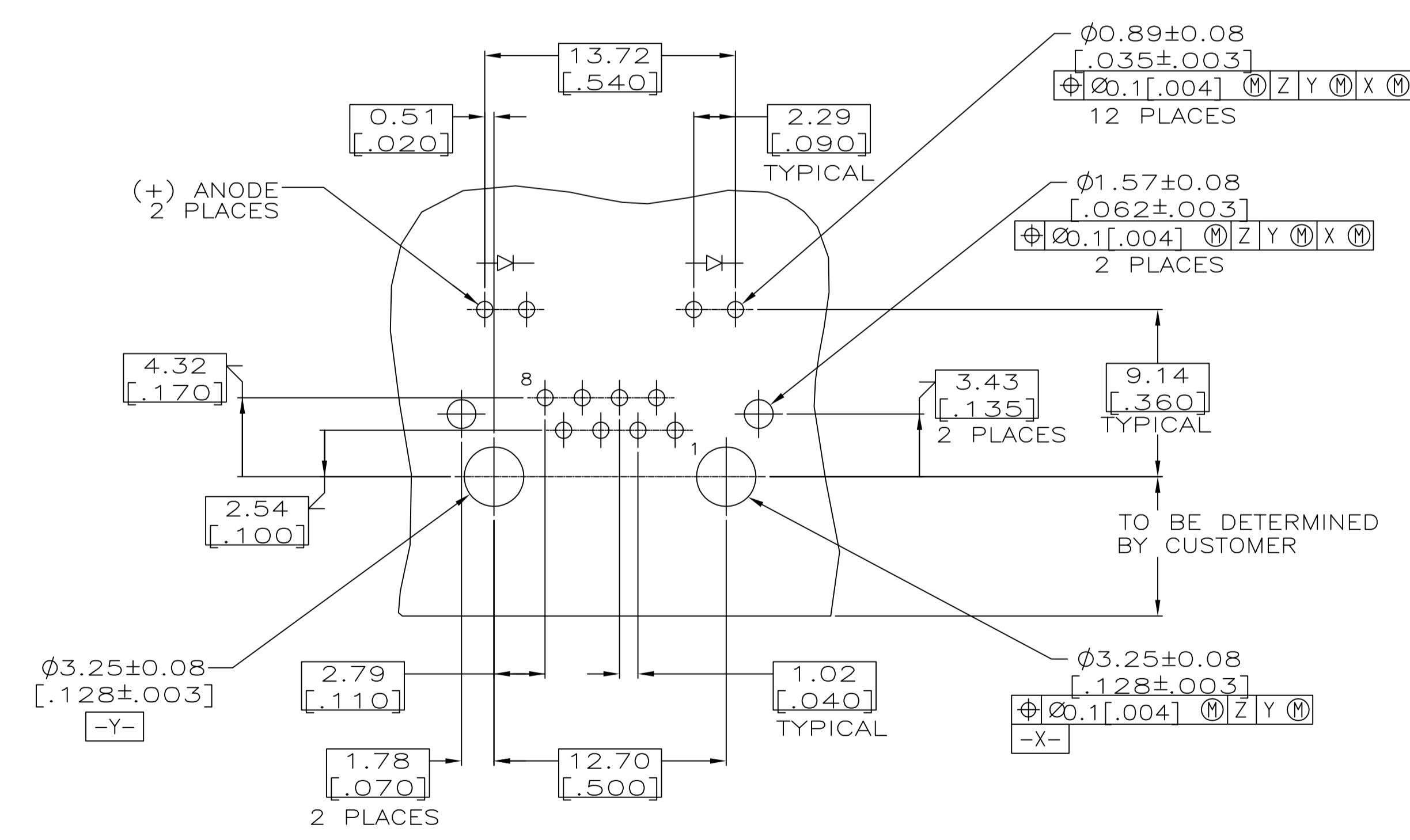


- 1 MATERIAL: HOUSING – HIGH TEMPERATURE NYLON, HEAT DEFLECTION TEMPERATURE RATING 278° C [532° F] AT 1.8MPa [264 PSI], BLACK, UL94V-0. TERMINALS – 0.36[.014] THICK PHOS BRONZE PLATED WITH 3.81µm[.000150] MINIMUM THICK TIN IN SOLDER AREA, 1.27µm [.000050] MINIMUM GOLD IN LOCALIZED PLATE AREA. ENTIRE TERMINAL PLATED WITH 1.27µm [.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 SnAgCu 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 PREPLATED WITH 2.29µm [.000090] SILVER OVER 1.02µm [.000040] NICKEL UNDERPLATE OVER 2.03µm [.000080] COPPER UNDERPLATE.
- 2. POST-PLATED WITH 6.35µm [.000250] MINIMUM TIN. LEDS NOT DESIGNED FOR IR REFLOW SOLDERING.
- 3 JACK CAVITY CONFORMS TO FCC RULES AND REGULATIONS PART 68, SUBPART F.
- 4 SUGGESTED PANEL OPENING DIMENSIONS.
- 5 SUGGESTED CLEARANCE BETWEEN TOP OF CONNECTOR AND TOP PANEL OPENING.
SEE TABLE FOR COLOR OF LEDS AND NUMBER REQUIRED.
- 6. TRAY PACKAGED.
- TYPE&REEL PACKAGED PER EIA 481 REV D.

-Z-



SUGGESTED PRINTED CIRCUIT BOARD LAYOUT (COMPONENT SIDE)

1	GREEN	YELLOW	6116615-6
2	GREEN	GREEN	6116615-5
3	GREEN	YELLOW	6116615-4
PACKAGE	POSITION 2	POSITION 1	PART NUMBER
	INDICATOR COLOR		

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN	B KUHNLY	140CT2004	 TE Connectivity
		CHK	B KUHNLY	140CT2004	
		APVD	S FLICKINGER	140CT2004	NAME INVERTED MODULAR JACK ASSEMBLY, 1X1, SHIELDED, TOP PANEL GROUNDS, LEDS, TIN PLATED SOLDER TAILS
		PRODUCT SPEC		108-1163-4	
DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		APPLICATION SPEC	
INCHES		0 PLC ± -		114-2154	
		1 PLC ± -		SIZE	
		2 PLC ± 0.25[.01]		CAGE CODE	
		3 PLC ± 0.13[.005]		DRAWING NO	
		4 PLC ± -		A1	
		ANGLES ± -		C=6116615	
MATERIAL		FINISH		WEIGHT	
				-	
				CUSTOMER DRAWING	
				SCALE	
				4:1	
				SHEET	
				1 OF 1	
				REV	
				A	