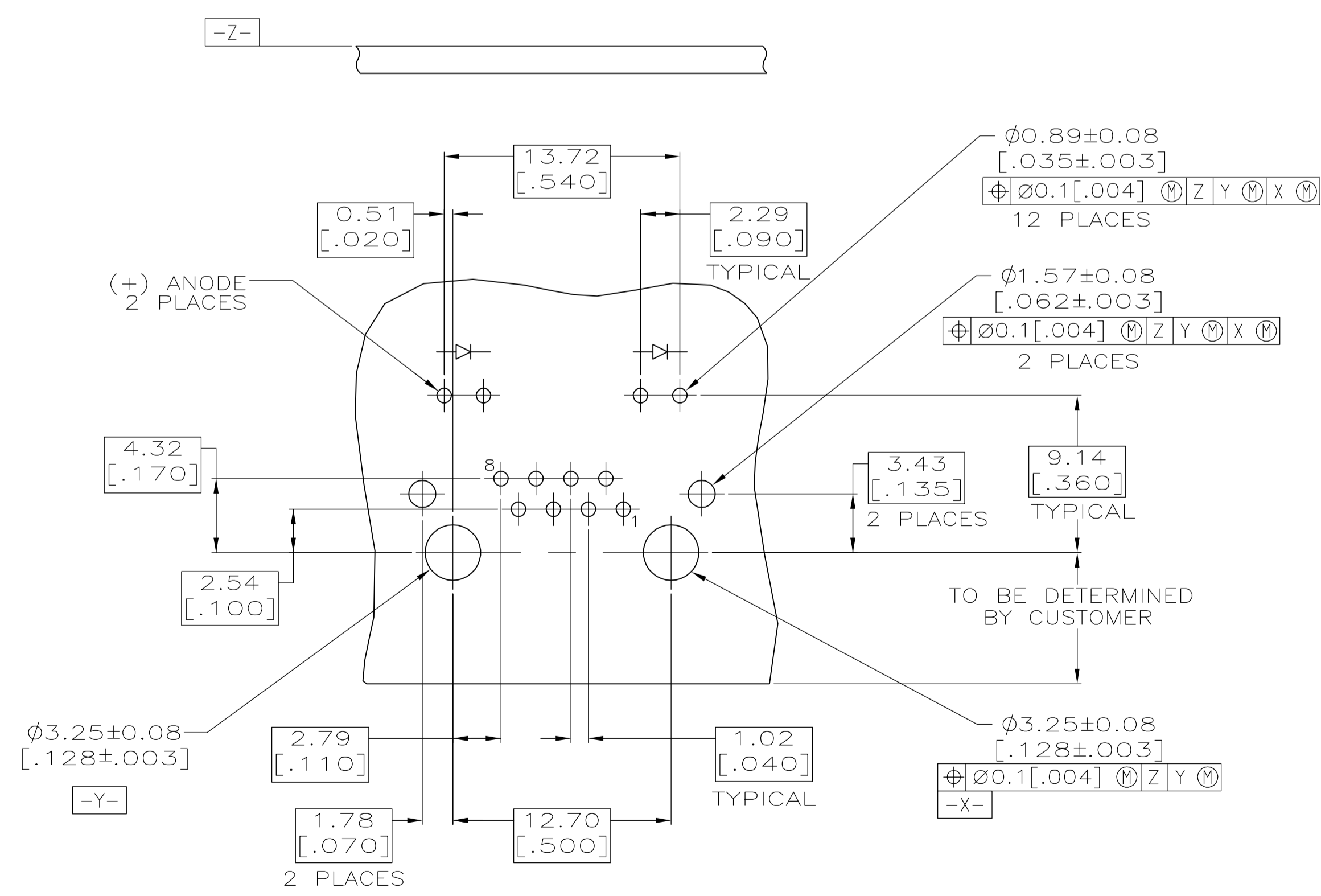


- MATERIAL:**  
 HOUSING - HIGH TEMPERATURE THERMOPLASTIC, BLACK, UL94V-0.  
 TERMINALS - 0.36[.014] THICK PHOS BRONZE PLATED WITH 3.81µm[.000150] MINIMUM THICK MATTE TIN IN SOLDER AREA. 1.27µm [0.00050] MINIMUM GOLD IN LOCALIZED PLATE AREA. ENTIRE TERMINAL PLATED WITH 1.27µm [0.00050] MINIMUM THICK 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 PREPLATED WITH 8.89 µm[.0003500] THICK Sn/Cu OVER 2.03 µm[.000080] THICK Ag OVER 1.02µm[.000040] THICK Cu OVER 3.56 µm[.000140] THICK Ni OVER 1.02µm[.000040] Cu UNDERPLATE
- 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.
  - 0.051[.002] WHITE POLYESTER INSULATOR APPLIED TO BACK OF HOUSING.
  - SEE TABLE FOR COLOR OF LEDS AND NUMBER REQUIRED.
  - THIS MODULAR JACK WITH INTEGRATED LED IS NOT IR REFLOW SOLDERING PROCESS COMPATIBLE.



SUGGESTED PRINTED CIRCUIT BOARD LAYOUT  
 (COMPONENT SIDE)

GREEN	GREEN	6116173-5
GREEN	YELLOW	6116173-4
YELLOW	GREEN	6116173-1
POSITION 2	POSITION 1	PART NUMBER
INDICATOR COLOR		

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN L. VARELA - DOCKS	Tyco Electronics Corporation Harrisburg, Pa 17105-3608	
DIMENSIONS: mm [INCHES]		CHK J. WESTMAN	APVD S. FLICKINGER	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		DATE 09JUN2005		
0 PLC	± -	NAME S. FLICKINGER		
1 PLC	± -	PRODUCT SPEC 108-1163-4		
2 PLC	± 0.25[.01]	APPLICATION SPEC 114-2154		
3 PLC	± 0.13[.005]	SIZE A1		
4 PLC	± -	WEIGHT -		
ANGLES	± -	CAGE CODE 00779		
FINISH	± -	DRAWING NO 6116173		
MATERIAL		RESTRICTED TO		
CUSTOMER DRAWING		SCALE 1:1 SHEET 1 of 1 REV A		