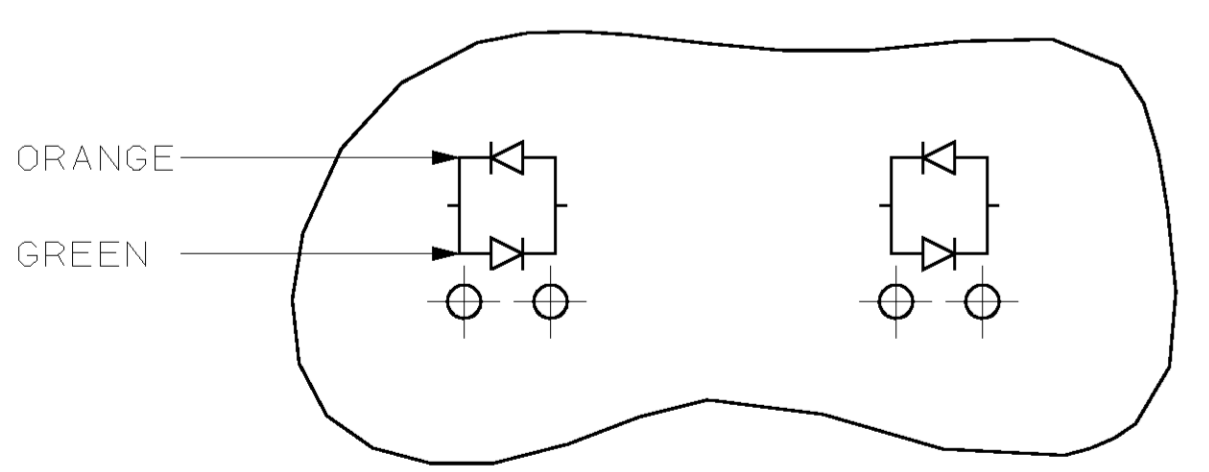
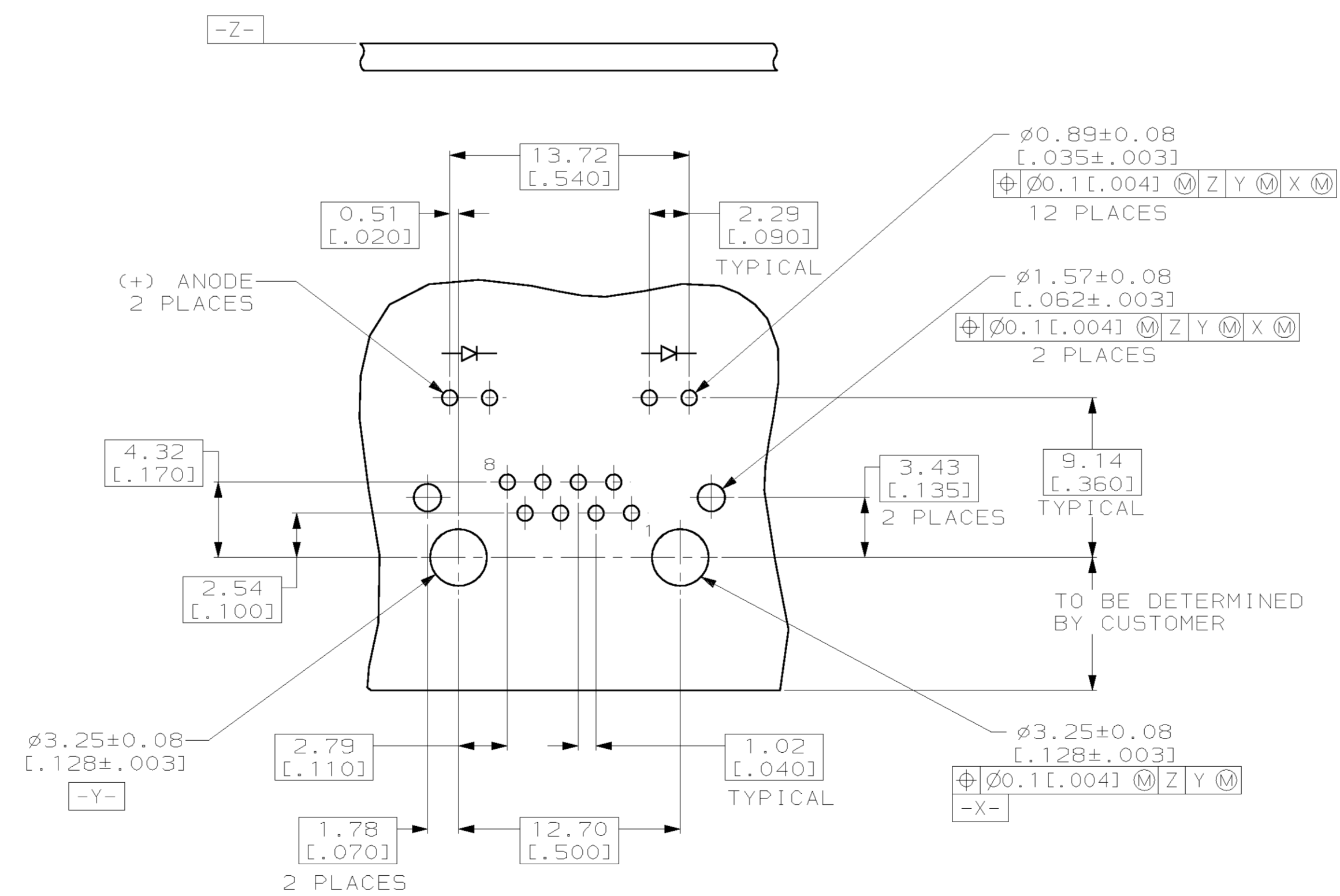


LED CURRENT DIAGRAM  
406549-8 ONLY



LED CURRENT DIAGRAM  
406549-7 ONLY



SUGGESTED PRINTED CIRCUIT BOARD LAYOUT  
(COMPONENT SIDE)

- ⚠ MATERIAL: HOUSING - HIGH TEMPERATURE THERMOPLASTIC, BLACK, UL94V-0. TERMINALS - 0.36[.014] THICK PH05 BRONZE PLATED WITH 3.81μm[.000150] MINIMUM THICK BRIGHT TIN LEAD 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 TIN-LEAD POST DIPPED ON PCB GROUND TABS. LIGHT EMITTING DIODE (LED) - DIFFUSED EPOXY LENS, 0.51 × 0.51[.020 × .020] CARBON STEEL WIREFRAME LEADS PREPLATED WITH 2.29μm[.000090] SILVER OVER 1.02μm[.000040] NICKEL UNDERPLATE OVER 2.03μm[.000080] COPPER UNDERPLATE. POST-PLATED WITH 6.35-13.97μm[.000250-.000550] THICK TIN-LEAD.
- 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.
- ⚠ SEE TABLE FOR COLOR OF LEDS AND NUMBER REQUIRED.
- 6. THIS MODULAR JACK WITH INTEGRATED LED IS NOT IR REFLOW SOLDERING PROCESS COMPATIBLE.
- ⚠ PACKAGED 30 PIECES PER TUBE, SEE DETAIL "A".

PACKAGING	INDICATOR COLOR	PART NUMBER	
TUBE	GREEN	YELLOW	7-406549-4
TUBE	YELLOW	GREEN	7-406549-1
TRAY	ORANGE/GREEN	GREEN	1-406549-8
TRAY	ORANGE/GREEN	YELLOW	406549-9
TRAY	YELLOW/GREEN	YELLOW/GREEN	406549-8
TRAY	ORANGE/GREEN	ORANGE/GREEN	406549-7
TRAY	YELLOW	YELLOW	406549-6
TRAY	GREEN	GREEN	406549-5
TRAY	GREEN	YELLOW	406549-4
TRAY	YELLOW	-	406549-3
TRAY	-	GREEN	406549-2
TRAY	YELLOW	GREEN	406549-1

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN S. GARRETT	17-SEP-97	AMP Incorporated Harrisburg, PA 17105-3608
DIMENSIONS: mm [INCHES]		CHK G. GARRETT	17-SEP-97	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APP'D M. DERSTINE	17-SEP-97	NAME INVERTED MODULAR JACK ASSEMBLY, 1X1, SHIELDED, PANEL GROUND, LED
0 PLC ±-		PRODUCT SPEC 108-1163-4		RESTRICTED TO
1 PLC ±0.25(.010)		APPLICATION SPEC 114-2154		SIZE CASE CODE DRAWING NO A1 00779 C-406549
2 PLC ±0.13(.005)		WEIGHT		SCALE 4:1 SHEET 1 OF 1 REV J
3 PLC ±-		MATERIAL		CUSTOMER DRAWING
4 PLC ±-		FINISH		