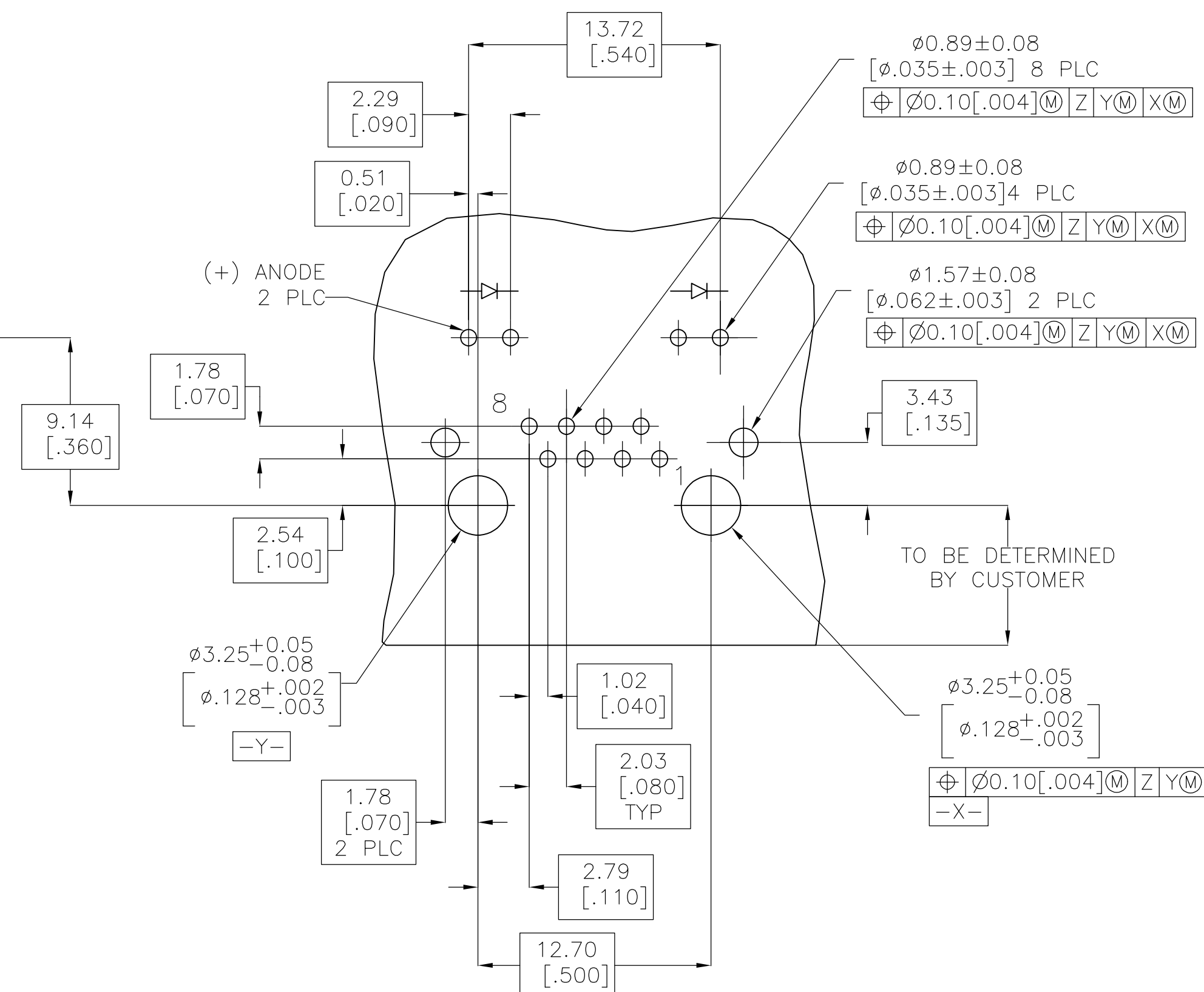
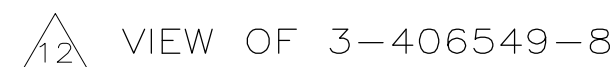


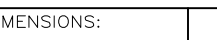


RECOMMENDED PRINTED CIRCUIT BOARD LAYOUT
(COMPONENT SIDE)



1. 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
[.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
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 2.03[000080] SILVER OVER
1.02μm[.000040] NICKEL UNDERPLATE
OVER 1.02μm[.000040] COPPER UNDERPLATE.
2. JACK CAVITY CONFORMS TO FCC RULES AND
REGULATIONS PART 68, SUBPART F.
3. SUGGESTED PANEL OPENING DIMENSIONS.
4. SUGGESTED CLEARANCE BETWEEN TOP OF CONNECTOR
AND TOP PANEL OPENING.
5. SEE TABLE FOR COLOR OF LEDS AND NUMBER
REQUIRED.
6. THIS MODULAR JACK WITH INTEGRATED LED IS NOT
IR REFLOW SOLDERING PROCESS COMPATIBLE.
7. PACKAGED 30 PIECES PER TUBE, SEE DETAIL "A".
8. 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.
9. THE PART IS PRELIMINARY.
10. OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI
11. TAPE REEL PACKAGE ,SEE DETAIL B.
12. WITHOUT PLASTIC POST, SEE VIEW OF 3-406549-8.
13. REFLOW SOLDER PROCESS COMPATIBLE

3	MATTE TIN	TAPE REEL	YELLOW/GREEN	YELLOW/GREEN	4-406549-8	
	MATTE TIN	TAPE REEL	YELLOW/GREEN	YELLOW/GREEN	3-406549-8	
	MATTE TIN	TRAY	-	GREEN/RED	3-406549-3	
	MATTE TIN	TRAY	RED	GREEN	3-406549-2	
	MATTE TIN	TUBE	YELLOW	GREEN	3-406549-1	
	MATTE TIN	TRAY	ORANGE/GREEN	GREEN	3-406549-0	
	MATTE TIN	TRAY	ORANGE/GREEN	YELLOW	2-406549-9	
	MATTE TIN	TRAY	YELLOW/GREEN	YELLOW/GREEN	2-406549-8	
10	OBSOLETE	TRAY	ORANGE/GREEN	ORANGE/GREEN	2-406549-7	
	MATTE TIN	TRAY	YELLOW	YELLOW	2-406549-6	
	MATTE TIN	TRAY	GREEN	GREEN	2-406549-5	
10	OBSOLETE	TRAY	GREEN	YELLOW	2-406549-4	
	MATTE TIN	TRAY	YELLOW	-	2-406549-3	
	MATTE TIN	TRAY	-	GREEN	2-406549-2	
10		TRAY	YELLOW	GREEN	2-406549-1	
	TIN-LEAD	TRAY	YELLOW/GREEN	YELLOW/GREEN	406549-8	
	OBSOLETE	TIN-LEAD	TRAY	YELLOW	YELLOW	406549-6
10		TRAY	GREEN	GREEN	406549-5	
	TIN-LEAD	TRAY	GREEN	YELLOW	406549-4	
	OBSOLETE	TIN-LEAD	TRAY	YELLOW	-	406549-3
		TIN-LEAD	TRAY	-	GREEN	406549-2
		TIN-LEAD	TRAY	YELLOW	GREEN	406549-1
	TERMINAL LEAD PLATING	PACKAGING	POSITION 2	POSITION 1	PART NUMBER	
			INDICATOR COLOR			

THIS DRAWING IS A CONTROLLED DOCUMENT.		DIN 17-SEP-97 G. GARRETT CHK 17-SEP-97 G. GARRETT APP'D M. DERSTINE 17-SEP-97		INDICATOR COLOR  TE Connectivity	
DIMENSIONS: mm [INCHES]		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 OTHER ± — 1 P.L.C. ± — 2 P.L.C. ± 0.25 [0.01] 3 P.L.C. ± 0.13 [0.005] 4 P.L.C. ± — ANGLES ± —		NAME INVERTED MODULAR JACK ASSEMBLY, 1X1, SHIELDED, PANEL GROUND, LED —	
		PRODUCT SPEC 108-1163-4 APPLICATION SPEC 114-2154		SIZE A1	
MATERIAL SEE NOTE 1		WEIGHT —		CAGE CODE 00779	
FINISH SEE NOTE 1		DRAWING NO C-406549		RESTRICTED TO —	
CUSTOMER DRAWING		SCALE 4:1		SHEET 1 OF 1 REV T	