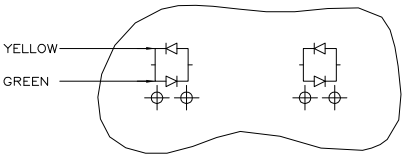
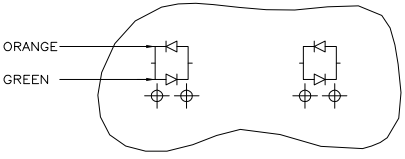


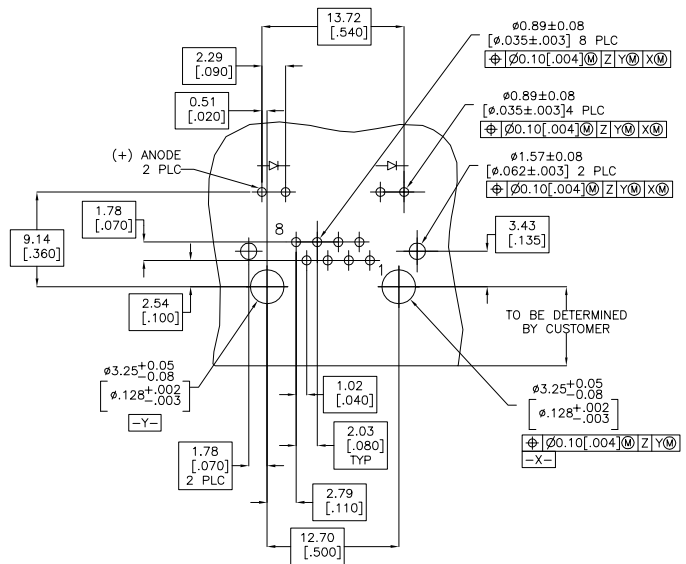
DETAIL A
TUBE PACKAGING
SCALE 2:1



LED CURRENT DIAGRAM
406549-8 ONLY



LED CURRENT DIAGRAM
406549-7 ONLY



RECOMMENDED PRINTED CIRCUIT BOARD LAYOUT
(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[.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.
- △ 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".
- △ 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.
- △ THE PART IS PRELIMINARY.

MATTE TIN	TRAY		(R)		
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	
MATTE TIN	TRAY	ORANGE/GREEN	ORANGE/GREEN	2-406549-7	
MATTE TIN	TRAY	YELLOW	YELLOW	2-406549-6	
MATTE TIN	TRAY	GREEN	GREEN	2-406549-5	
MATTE TIN	TRAY	GREEN	YELLOW	2-406549-4	
MATTE TIN	TRAY	YELLOW	-	2-406549-3	
MATTE TIN	TRAY	-	GREEN	2-406549-2	
MATTE TIN	TRAY	YELLOW	GREEN	2-406549-1	
TIN-LEAD	TRAY	YELLOW/GREEN	YELLOW/GREEN	406549-8	
TIN-LEAD	TRAY	YELLOW	YELLOW	406549-6	
TIN-LEAD	TRAY	GREEN	GREEN	406549-5	
TIN-LEAD	TRAY	GREEN	YELLOW	406549-4	
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	

THIS DRAWING IS A CONTROLLED DOCUMENT. DATE OF RELEASE: 17-SEP-97. BY: S. GARRETT. CHK: S. GARRETT. APP: M. DERSTINE. DATE: 17-SEP-97. NAME: Tyco Electronics Corporation, Harrisburg, Pa 17105-3608.

DIMENSIONS: mm (INCHES). TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±, 1 PLC ±, 2 PLC ±, 3 PLC ±, 4 PLC ±, ANGLES ±.

PRODUCT SPEC: 108-1163-4. MANUFACTURING SPEC: 114-2154. WEIGHT: -.

MATERIAL: SEE NOTE 1. FINISH: SEE NOTE 1. SIZE: A1. CASE CODE: 00779. DRAWING NO: 406549. CUSTOMER DRAWING. SCALE: 4:1. SHEET: 1 OF 1. REV: R4.