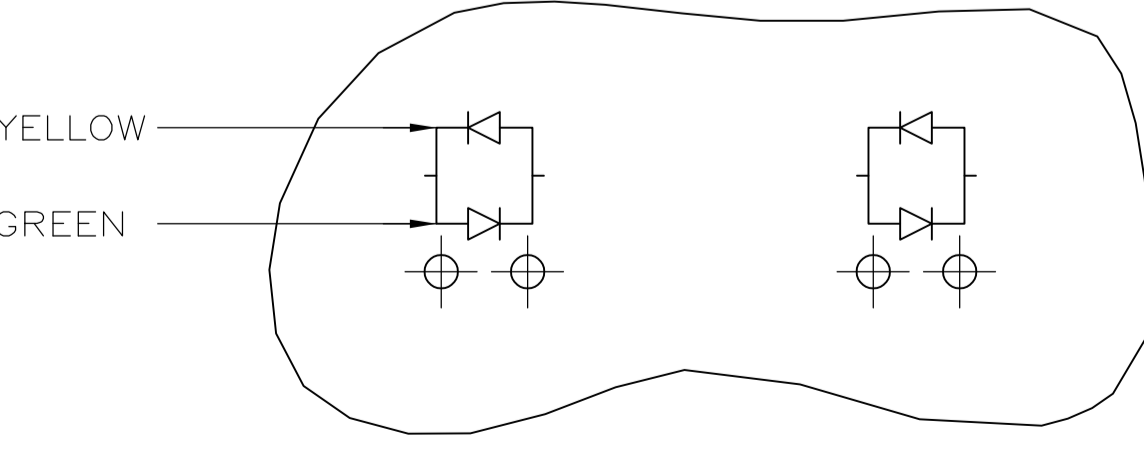
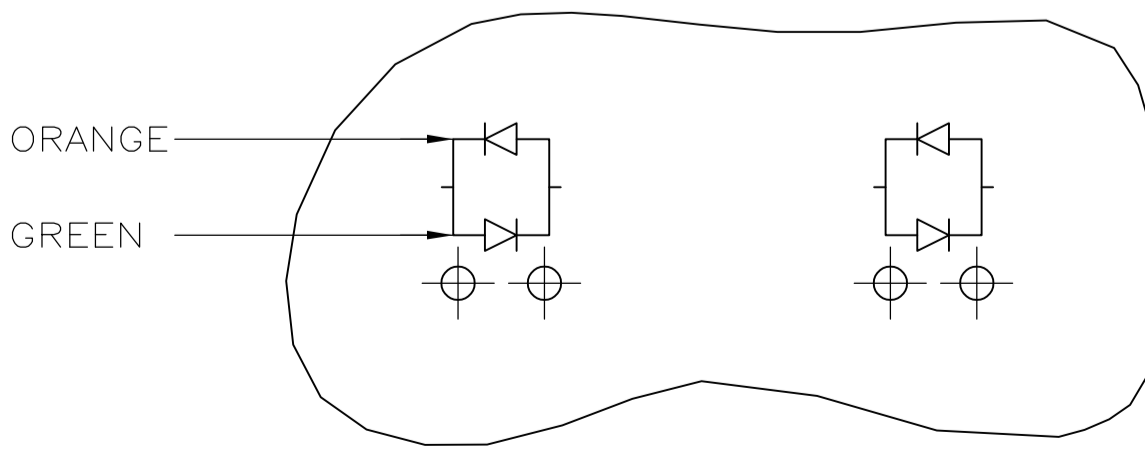
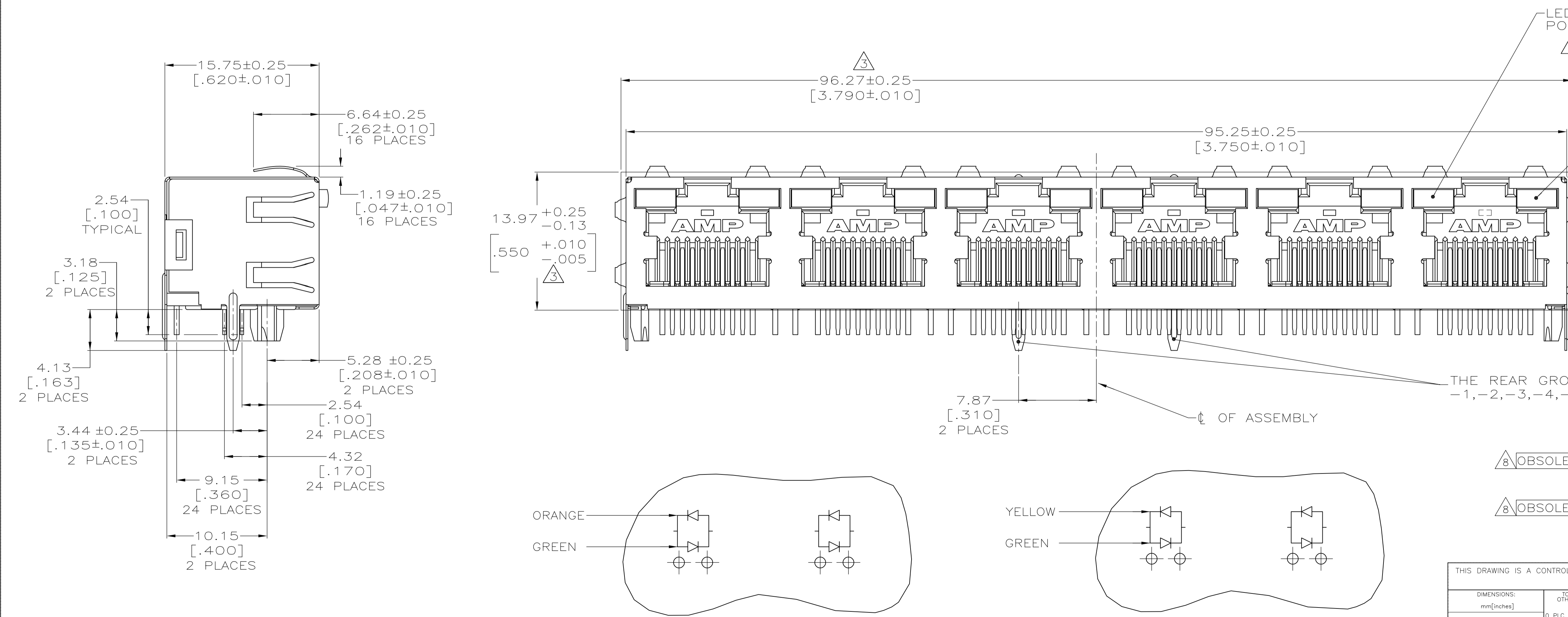


SUGGESTED PRINTED CIRCUIT BOARD LAYOUT
(COMPONENT SIDE)

- MATERIAL:**
 HOUSING - HIGH TEMPERATURE THERMOPLASTIC, BLACK, UL94V-0.
 TERMINALS - 0.36[.014] THICK PHOS BRONZE PLATED WITH 3.81μm[.000150] MINIMUM THICK MATTE 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 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.
 - SEE TABLE FOR COLOR OF LEDS AND NUMBER REQUIRED.
 - THIS MODULAR JACK WITH INTEGRATED LED IS NOT IR REFLOW SOLDERING PROCESS COMPATIBLE.
 - FOR 5406554-9, NO REAR GROND TAB.
 - OBsolete PARTS: OBsolete CIS STREAMLINING PER D.RENAUD/D.SINISI



INDICATOR COLOR FOR EACH HOUSING	POSITION 2	POSITION 1	PART NUMBER
	GREEN/YELLOW	GREEN/YELLOW	5406554-9
	GREEN/YELLOW	GREEN/YELLOW	5406554-8
	ORANGE/GREEN	ORANGE/GREEN	5406554-7
OBsolete	YELLOW	YELLOW	-5406554-6-
	GREEN	GREEN	5406554-5
	GREEN	YELLOW	5406554-4
OBsolete	YELLOW	-	-5406554-3-
	-	GREEN	5406554-2

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm[inches]	TOLERANCES UNLESS OTHERWISE SPECIFIED:	DIN J. ALCORTA - DOCK 5	16JUN2005	Tyco Electronics Corporation
0. PLC ± -	1. PLC ± -	J. WESTMAN	16JUN2005	Harrisburg, PA 17105-3608
2. PLC ± 0.25[.01]	3. PLC ± 0.13[0.005]	S. FLICKINGER		
4. PLC ANGLES ± -				
MATERIAL	FINISH	REV D	NAME	PRODUCT SPEC
			108-1163-4	INVERTED MODULAR JACK ASSEMBLY, 1X6, SHIELDED, PANEL GROUND, LED
		SIZE	CAGE CODE	DRAWING NO
		A1	00779	5406554
		WEIGHT		
		CUSTOMER DRAWING	SCALE	SHEET
			4:1	1 OF 1
				REV
				B1