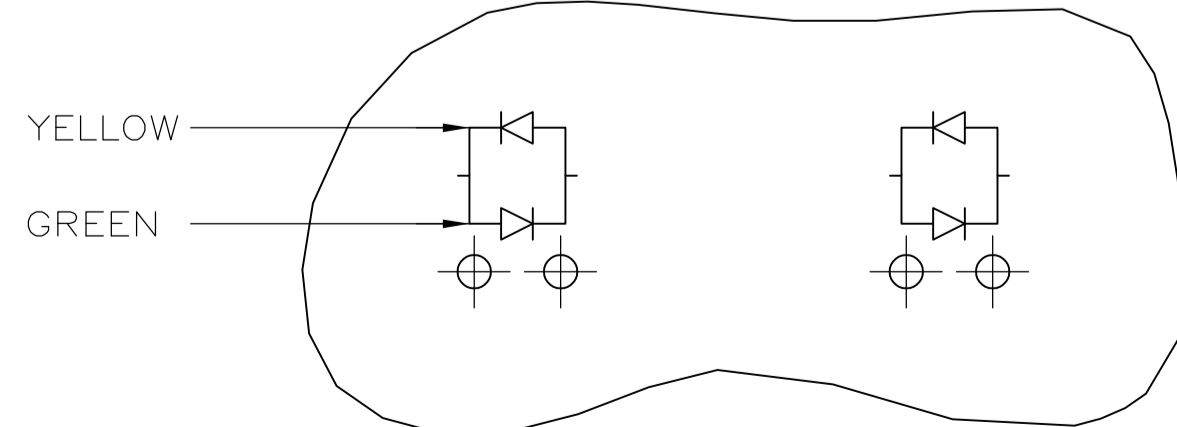
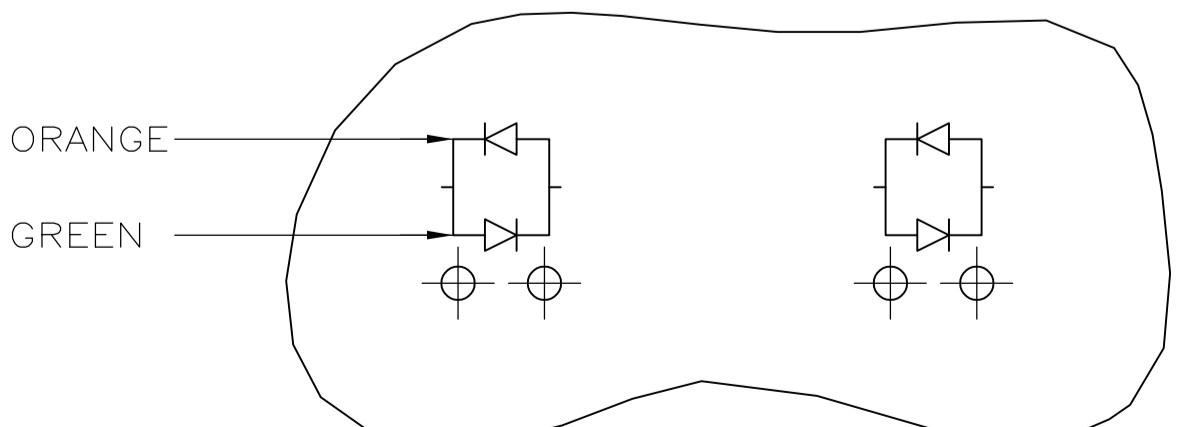
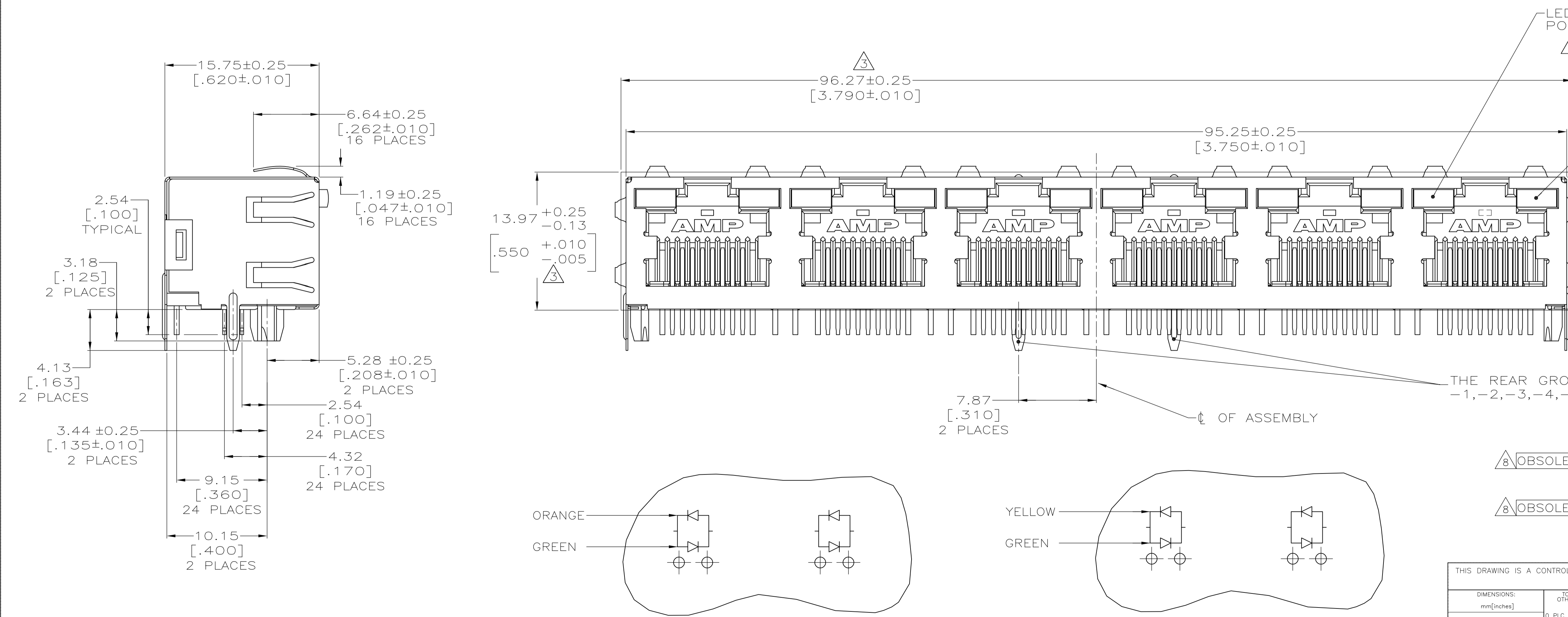


SUGGESTED PRINTED CIRCUIT BOARD LAYOUT  
(COMPONENT SIDE)

- MATERIAL:**  
 HOUSING - HIGH TEMPERATURE THERMOPLASTIC, BLACK, UL94V-0.  
 TERMINALS - 0.36[.014] THICK PHOS BRONZE PLATED WITH 3.81 $\mu$ m[.000150] MINIMUM THICK MATTE TIN IN SOLDER AREA. 1.27 $\mu$ m [.000050] MINIMUM GOLD IN LOCALIZED PLATE AREA. ENTIRE TERMINAL PLATED WITH 1.27 $\mu$ m [.000050] MINIMUM THICK NICKEL.  
 SHIELD - 0.196[.0077] THICK COPPER ZINC ALLOY PREPLATED WITH 1.27 $\mu$ m[.000050] MINIMUM SATIN NICKEL WITH 2.03 $\mu$ m[.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  $\mu$ m[.0003500] THICK Sn/Cu OVER 2.03  $\mu$ m[.000080] THICK Ag OVER 1.02 $\mu$ m[.000040] THICK Cu OVER 3.56  $\mu$ m[.000140] THICK Ni OVER 1.02 $\mu$ m[.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
<b>OBsolete</b>	YELLOW	YELLOW	-5406554-6-
	GREEN	GREEN	5406554-5
	GREEN	YELLOW	5406554-4
<b>OBsolete</b>	YELLOW	-	-5406554-3-
	-	GREEN	5406554-2

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm[inches]	TOLERANCES UNLESS OTHERWISE SPECIFIED:	DIN J. ALCORTA - 16JUN2005	DocK5: 16JUN2005	Tyco Electronics Corporation Harrisburg, PA 17105-3608
0. PLC ± -	1. PLC ± -	APVD S. FLICKINGER 16JUN2005	NAME	INVERTED MODULAR JACK ASSEMBLY, 1X6, SHIELDED, PANEL GROUND, LED
2. PLC ± 0.25[.01]	3. PLC ± 0.13[.005]		PRODUCT SPEC	108-1163-4
4. PLC ± -	ANGLES ± -		APPLICATION SPEC	114-2154
MATERIAL	FINISH	WEIGHT	SIZE	CAGE CODE
			A1	00779
			SCALE	4:1
			SHEET	1 of 1
			REV	B1

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