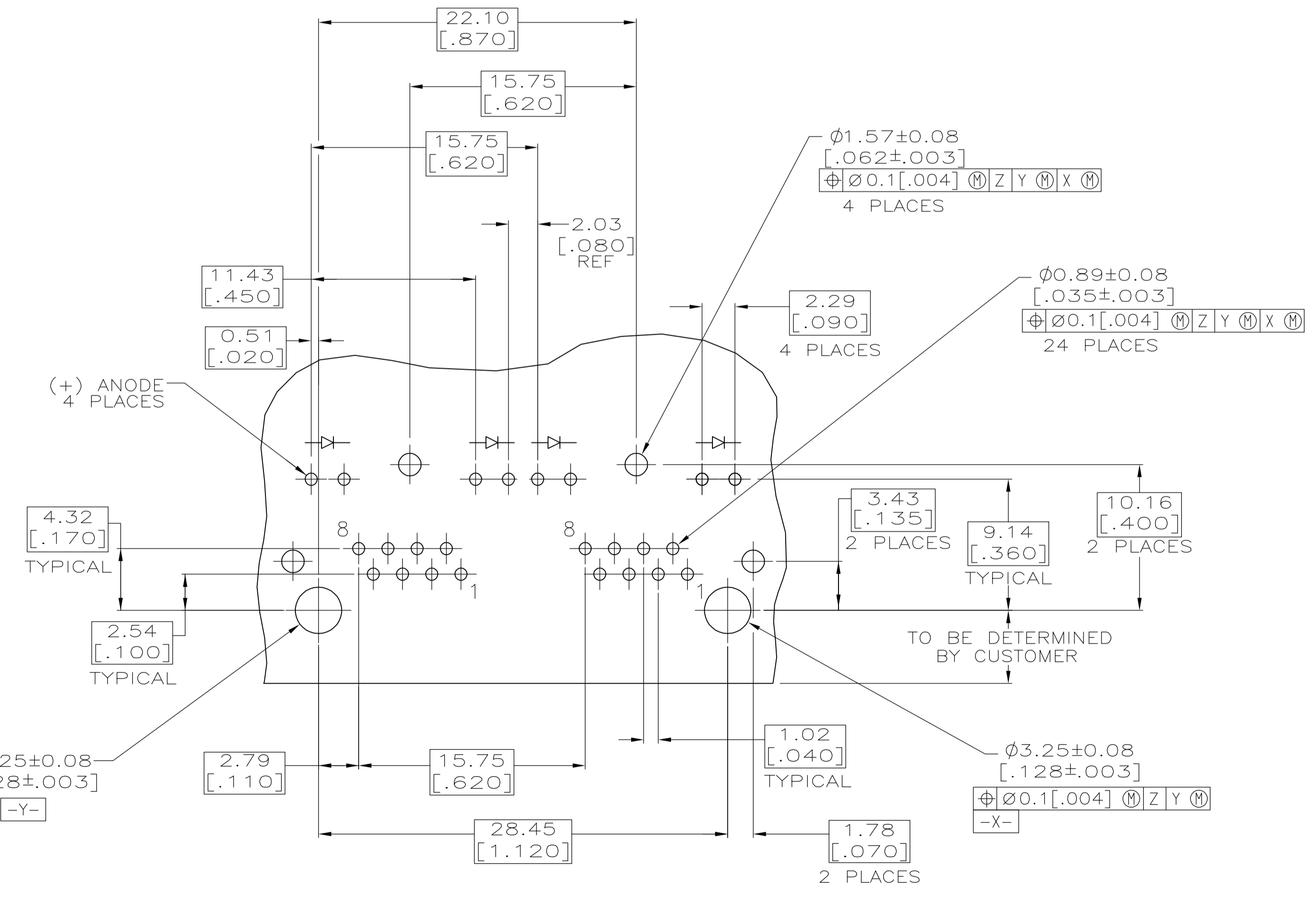
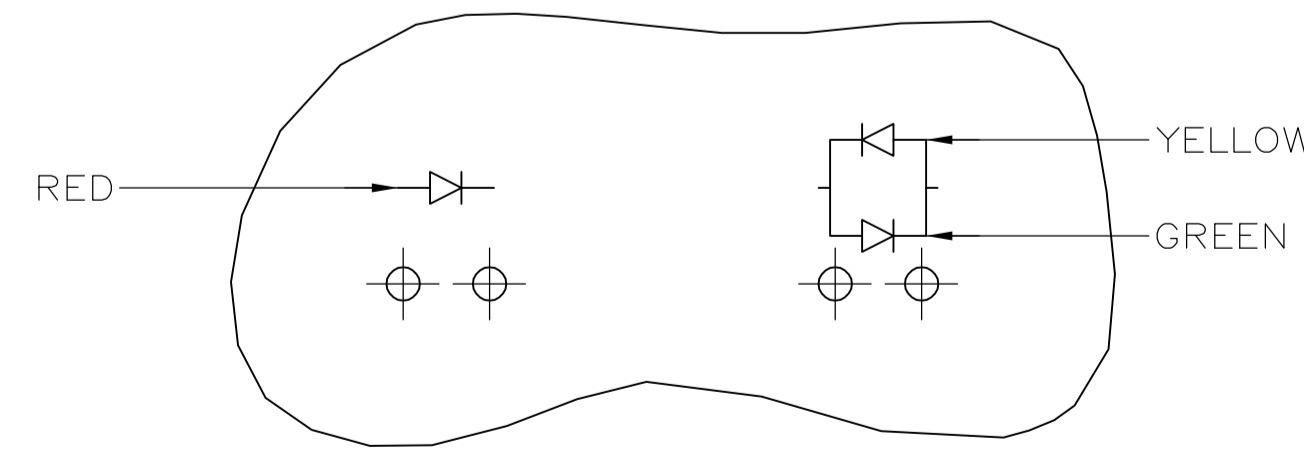
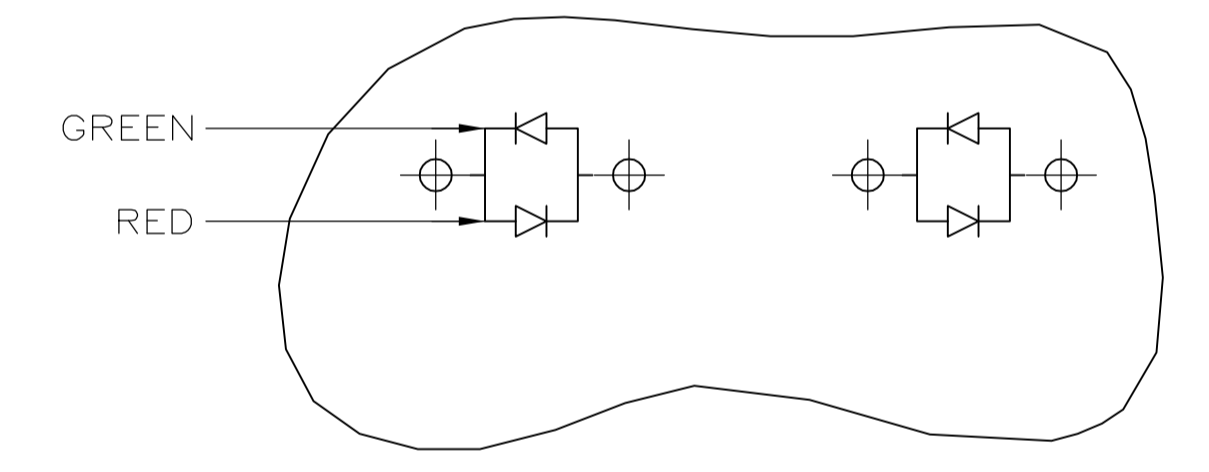
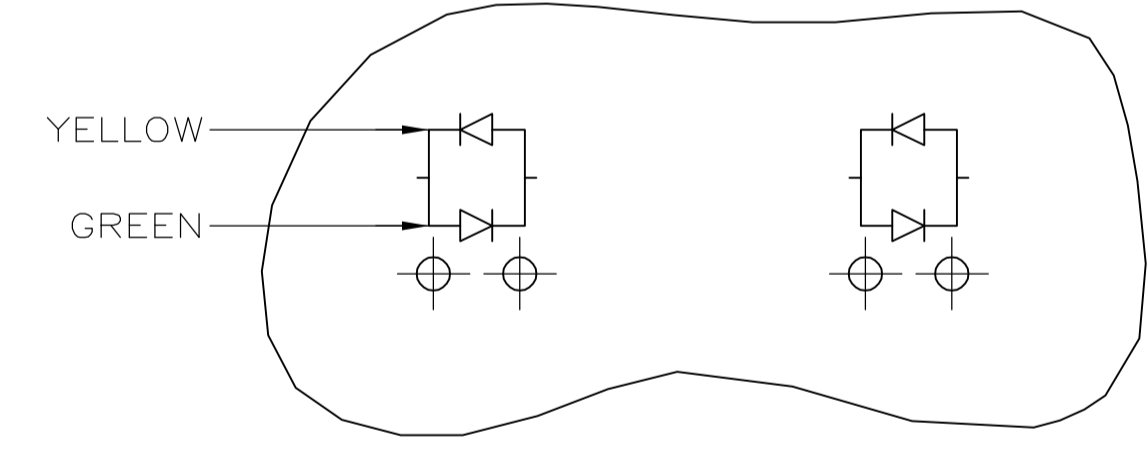
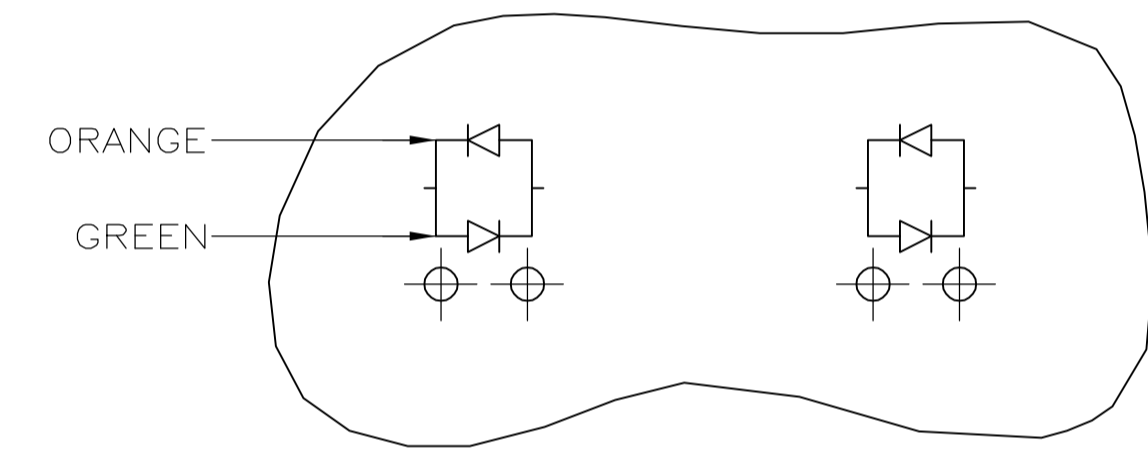


- MATERIAL:
 HOUSING - HIGH TEMPERATURE THERMOPLASTIC, BLACK, UL94V-0.
 TERMINALS - 0.36[.014] THICK PHOS BRONZE PLATED WITH 3.81µm[.000150] MINIMUM THICK MATTE TIN IN SOLDER AREA. 1.27µm [.000050] MINIMUM GOLD IN LOCALIZED PLATE AREA. ENTIRE TERMINAL PLATED WITH 1.27µm [.000050] MINIMUM THICK NICKEL.
 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 8.89µm THICK Sn/Cu OVER 2.03µm THICK Ag OVER 1.02µm THICK Cu OVER 3.56µm THICK Ni OVER 1.02µm THICK 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.



SUGGESTED PRINTED CIRCUIT BOARD LAYOUT (COMPONENT SIDE)

3.55 [.140]	RED/GREEN	RED/GREEN	2-6116353-9
3.05 [.120]	YELLOW/GREEN	YELLOW/GREEN	2-6116353-8
3.05 [.120]	GREEN	GREEN	2-6116353-4
2.54 [.100]	RED	YELLOW/GREEN	2-6116353-3
2.54 [.100]	RED/GREEN	RED/GREEN	1-6116353-3
3.55 [.140]	YELLOW	GREEN	6116353-9
2.54 [.100]	YELLOW/GREEN	YELLOW/GREEN	6116353-8
2.54 [.100]	ORANGE/GREEN	ORANGE/GREEN	6116353-7
2.54 [.100]	YELLOW	YELLOW	6116353-6
2.54 [.100]	GREEN	GREEN	6116353-5
2.54 [.100]	GREEN	YELLOW	6116353-4
2.54 [.100]	YELLOW	-	6116353-3
2.54 [.100]	-	GREEN	6116353-2
2.54 [.100]	YELLOW	GREEN	6116353-1

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN DL DRUMMOND/L.A. MAYER 20APR2005		Tyco Electronics Corporation Harrisburg, PA 17105-3608	
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD S. FLICKINGER 20APR2005	
0 PLC	± -	PRODUCT SPEC		NAME	
1 PLC	± -	108-1163-4		INVERTED MODULAR JACK ASSEMBLY, 1X2, SHIELDED, PANEL GROUND, WITH LEDS	
2 PLC	± 0.25[.01]	APPLICATION SPEC		SIZE	
3 PLC	± 0.13[.005]	114-2154		CAGE CODE	
4 PLC	± -	WEIGHT		DRAWING NO	
ANGLES	± -	A1		00779	
MATERIAL	SEE NOTE 1	CUSTOMER DRAWING		SCALE 4:1 SHEET 1 OF 1 REV C	