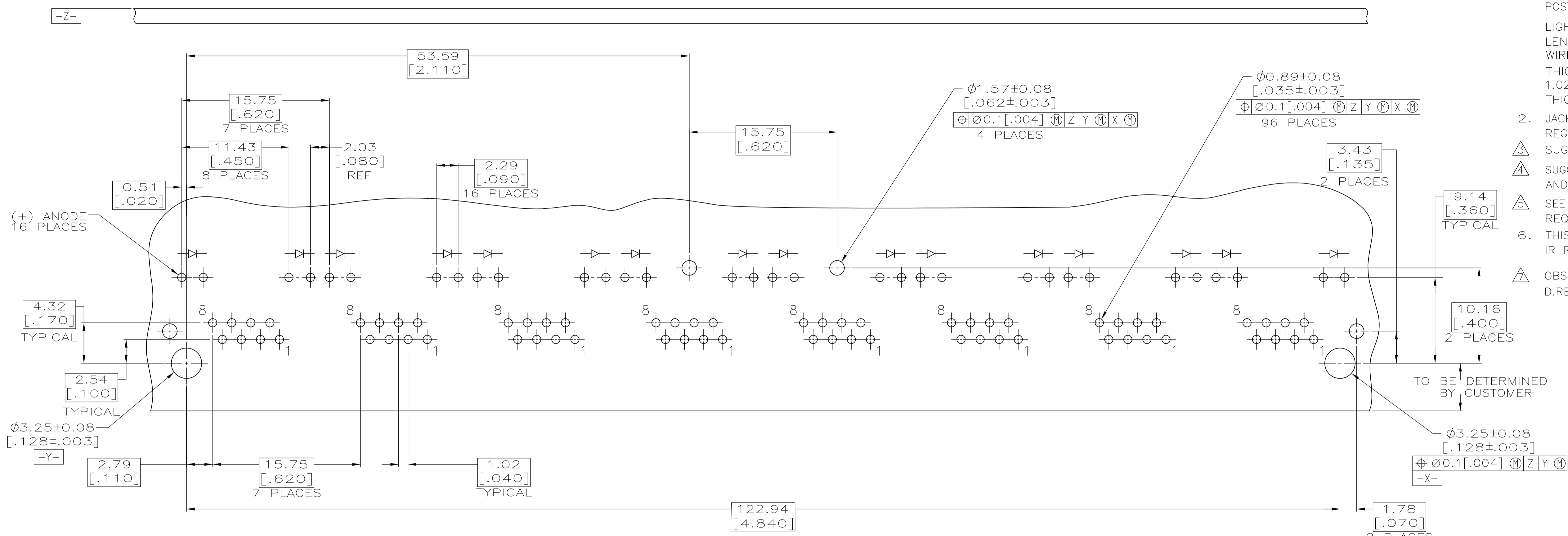
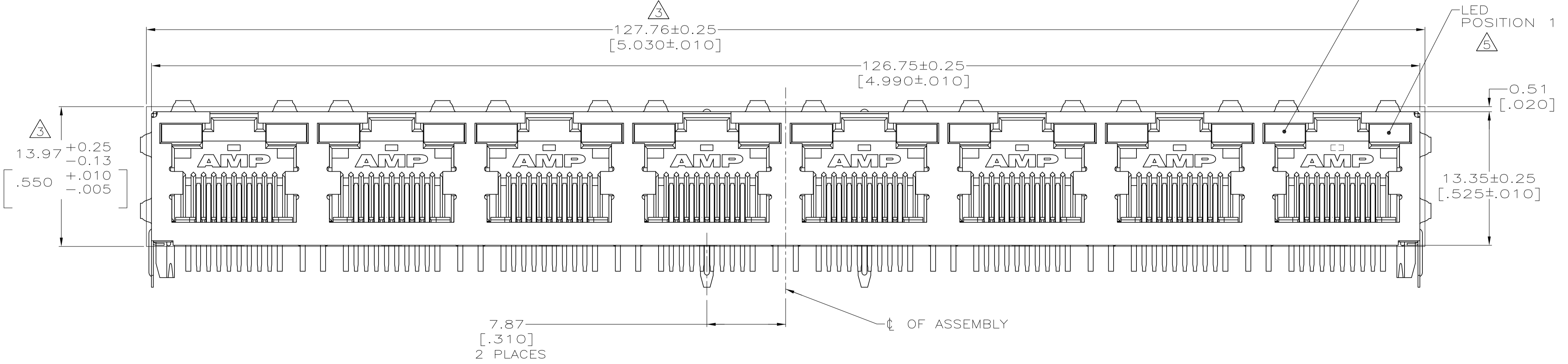
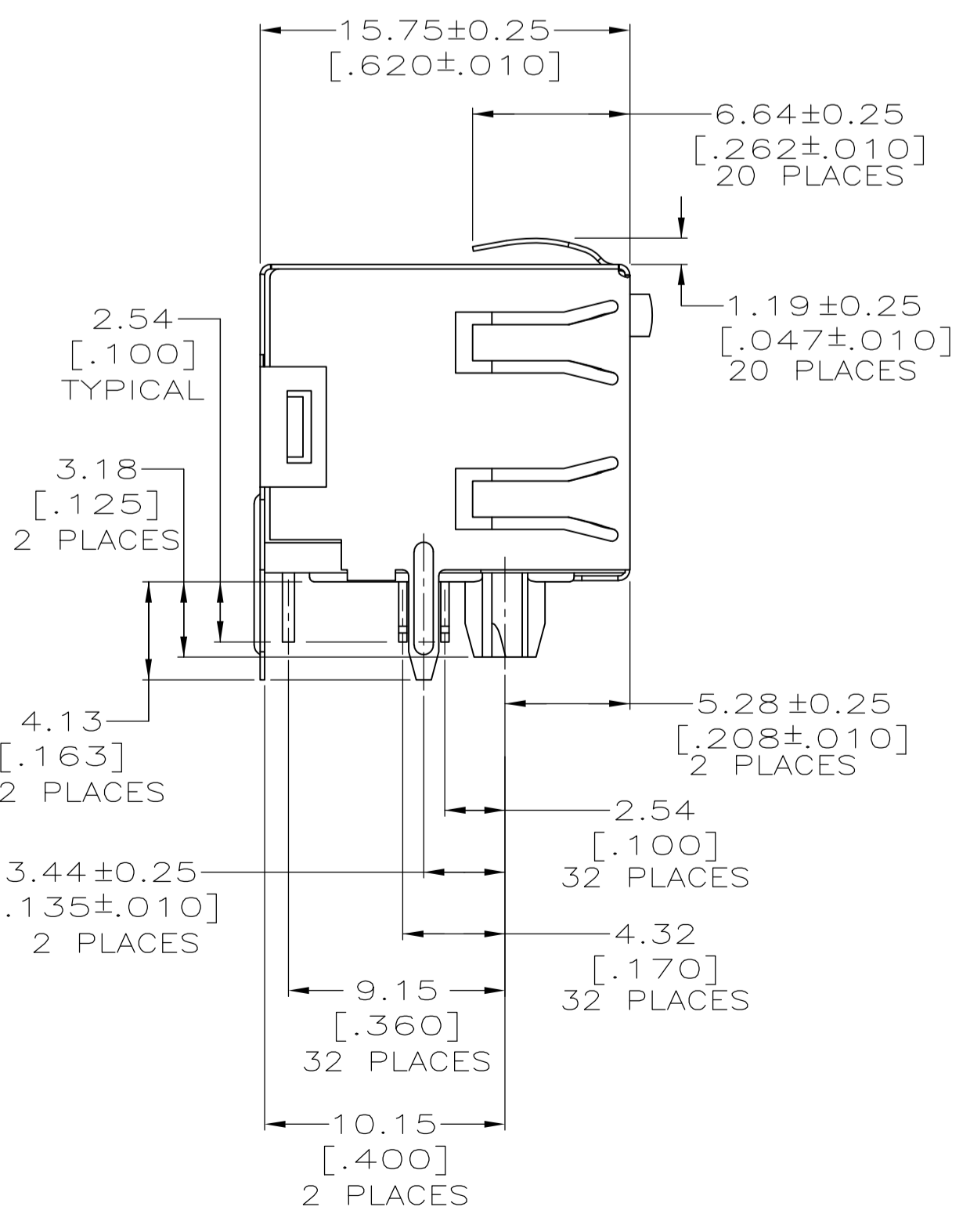


- MATERIAL:**
- HOUSING - HIGH TEMPERATURE THERMOPLASTIC, BLACK, UL94V-0.
 - TERMINALS - 0.36[.014] THICK PHOS BRONZE PLATED WITH 3.81μm[.000150] MINIMUM THICK MATTE TIN IN SOLDER AREA. 1.27μm [0.00050] MINIMUM GOLD IN LOCALIZED PLATE AREA. ENTIRE TERMINAL PLATED WITH 1.27μm [0.00050] MINIMUM THICK NICKEL.
 - SHIELD - 0.196[.0077] THICK COPPER ZINC ALLOY PREPLATED WITH 1.27μm[0.00050] MINIMUM SATIN NICKEL WITH 2.03μm[0.00080] 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[.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[.000080] 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.
 - OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI



SUGGESTED PRINTED CIRCUIT BOARD LAYOUT
(COMPONENT SIDE)



OBSOLETE	GREEN/YELLOW	GREEN/YELLOW	-5406556-8-
	GREEN/ORANGE	GREEN/ORANGE	-5406556-7-
OBSOLETE	YELLOW	YELLOW	-5406556-6-
	GREEN	YELLOW	5406556-4
	YELLOW	-	-5406556-3-
	-	GREEN	-5406556-2-
	YELLOW	GREEN	5406556-1
	POSITION 2	POSITION 1	PART NUMBER
	INDICATOR COLOR FOR EACH HOUSING		

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm[inches]

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0. PLC	±	-
1. PLC	±	0.25[.01]
2. PLC	±	0.13[.005]
3. PLC	±	0.13[.005]
4. PLC	±	0.13[.005]
ANGLES	±	-

MATERIAL: △ FINISH: △

DIN	J. ALCORTA - 16JUN2005	Tyco Electronics	Tyco Electronics Corporation
CHK	J. WESTMAN		Harrisburg, PA 17105-3608
APVD	S. FLICKINGER	NAME	INVERTED MODULAR JACK ASSEMBLY, 1X8, SHIELDED, PANEL GROUND, LED
PRODUCT SPEC	108-1163-4	SIZE	114-2154
APPLICATION SPEC	114-2154	SCALE	4:1
WEIGHT	-	DRAWING NO	5406556
CUSTOMER DRAWING	A1	SHEET	1 OF 1