



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts,Customers Priority,Honest Operation,and Considerate Service",our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



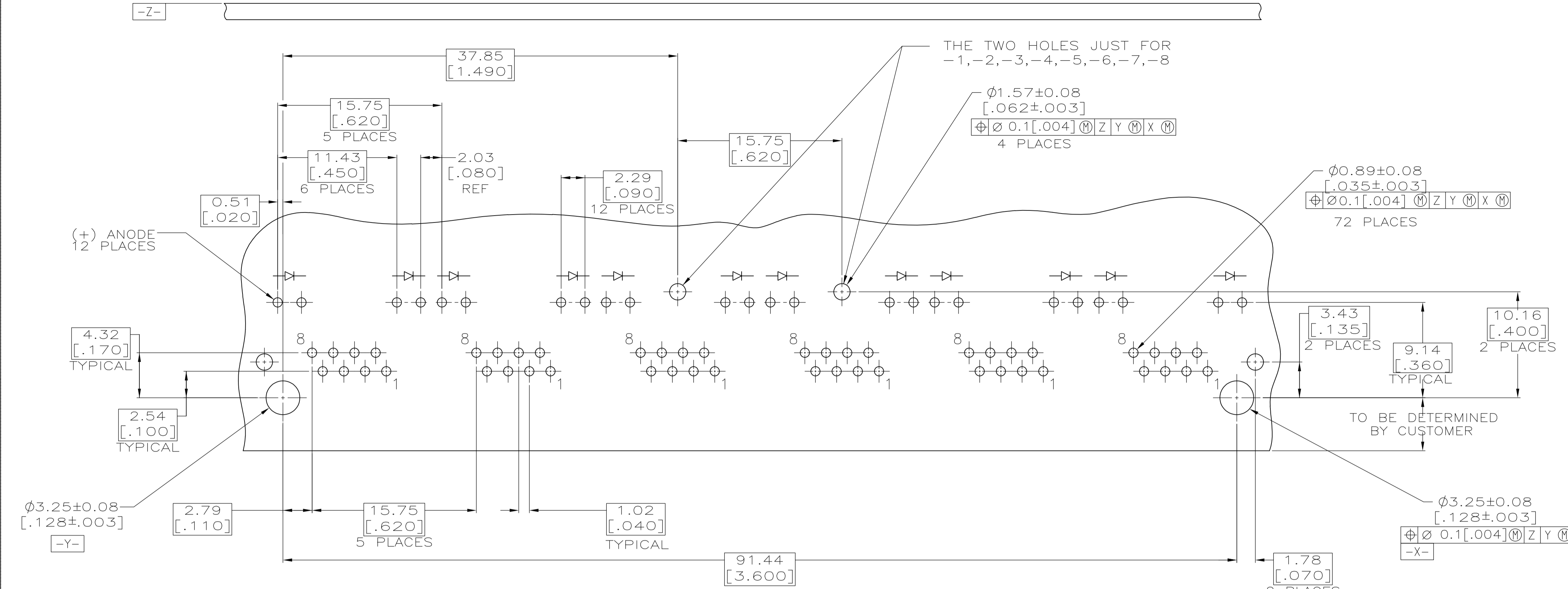
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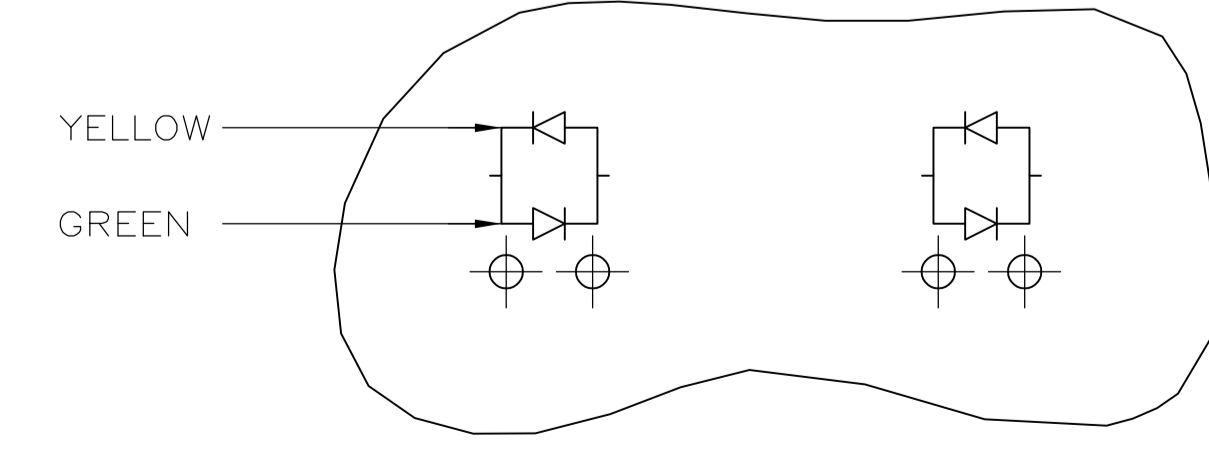
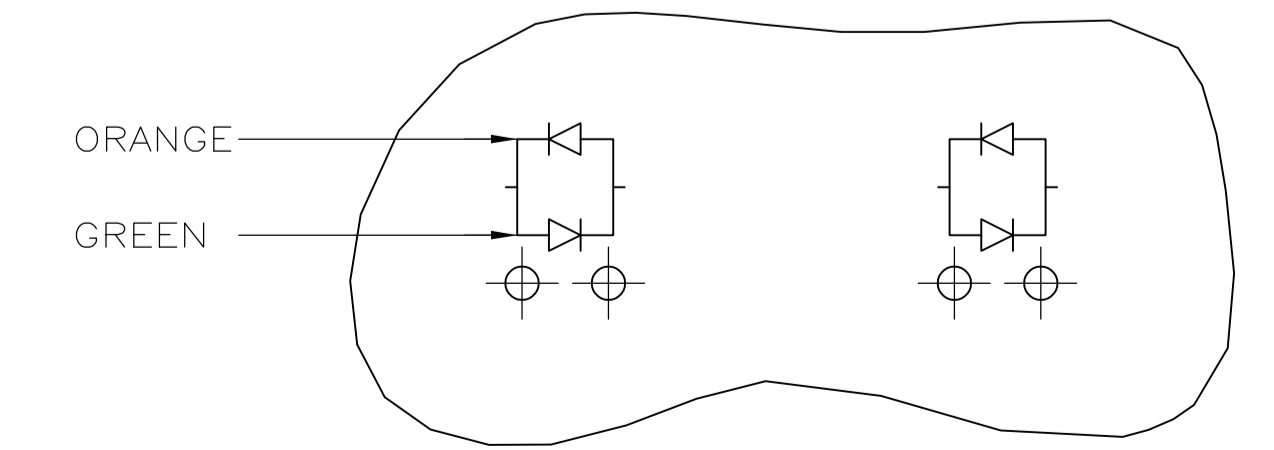
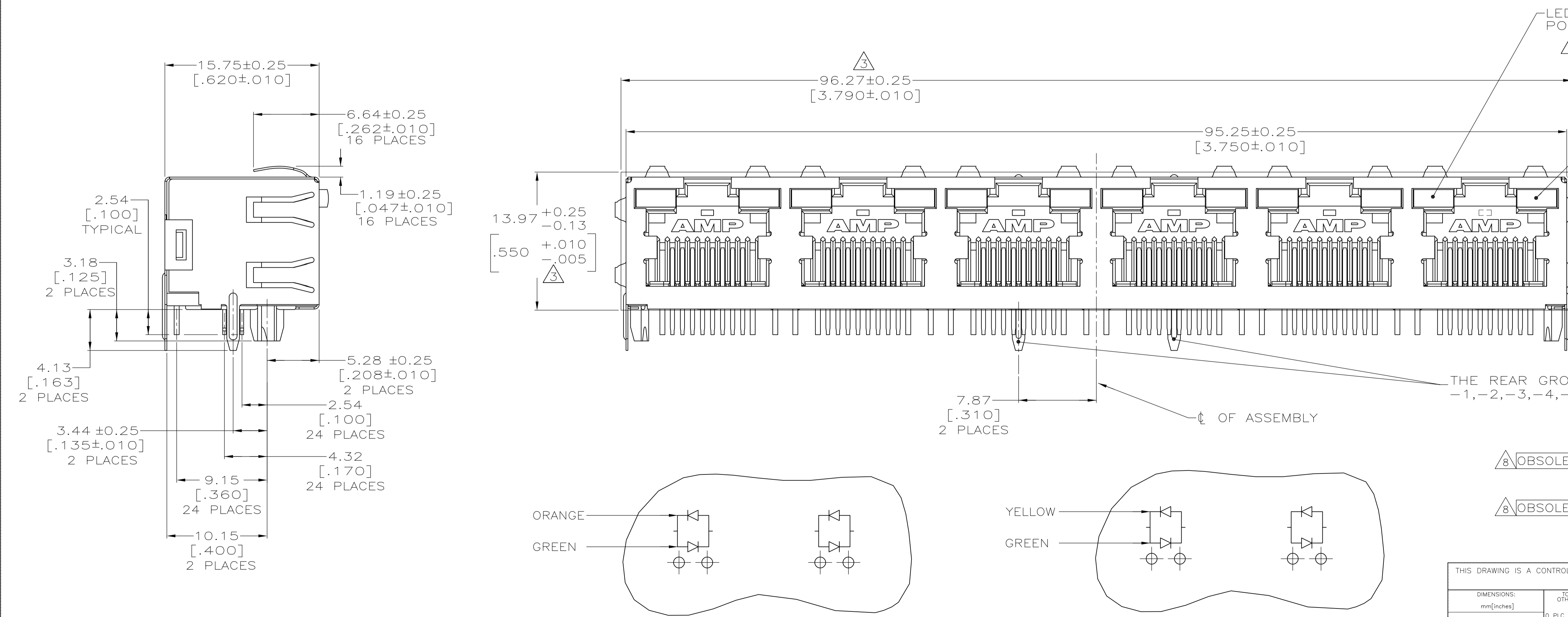
Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China





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.
 6. 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: 0. PLC ± - 1. PLC ± - 2. PLC ± 0.25[.01] 3. PLC ± 0.13[.005] 4. PLC ANGLES ± -	REVISED BY: J. WESTMAN DATE: 16JUN2005 DRAWN BY: S. FLICKINGER DATE: 16JUN2005	APPROVED BY: J. ALCORTA - DOCK 5 DATE: 16JUN2005	Tyco Electronics Corporation Harrisburg, PA 17105-3608
MATERIAL: △	FINISH: △	PRODUCT SPEC: 108-1163-4	APPLICATION SPEC: 114-2154	INVERTED MODULAR JACK ASSEMBLY, 1X6, SHIELDED, PANEL GROUND, LED
		SIZE: A1	SCALE: 4:1	RESTRICTED TO: -
		WEIGHT: -	CUSTOMER DRAWING	REV: B1