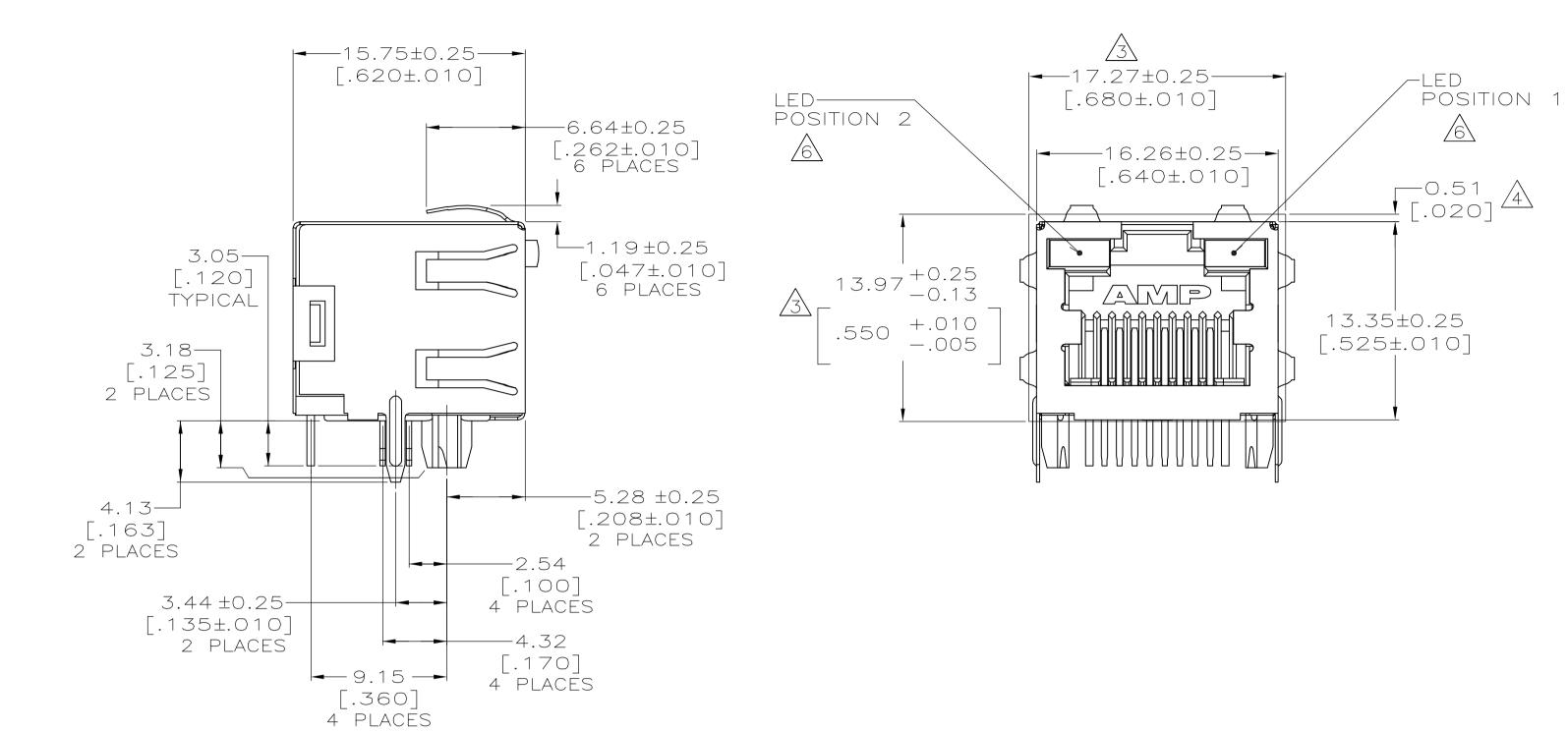
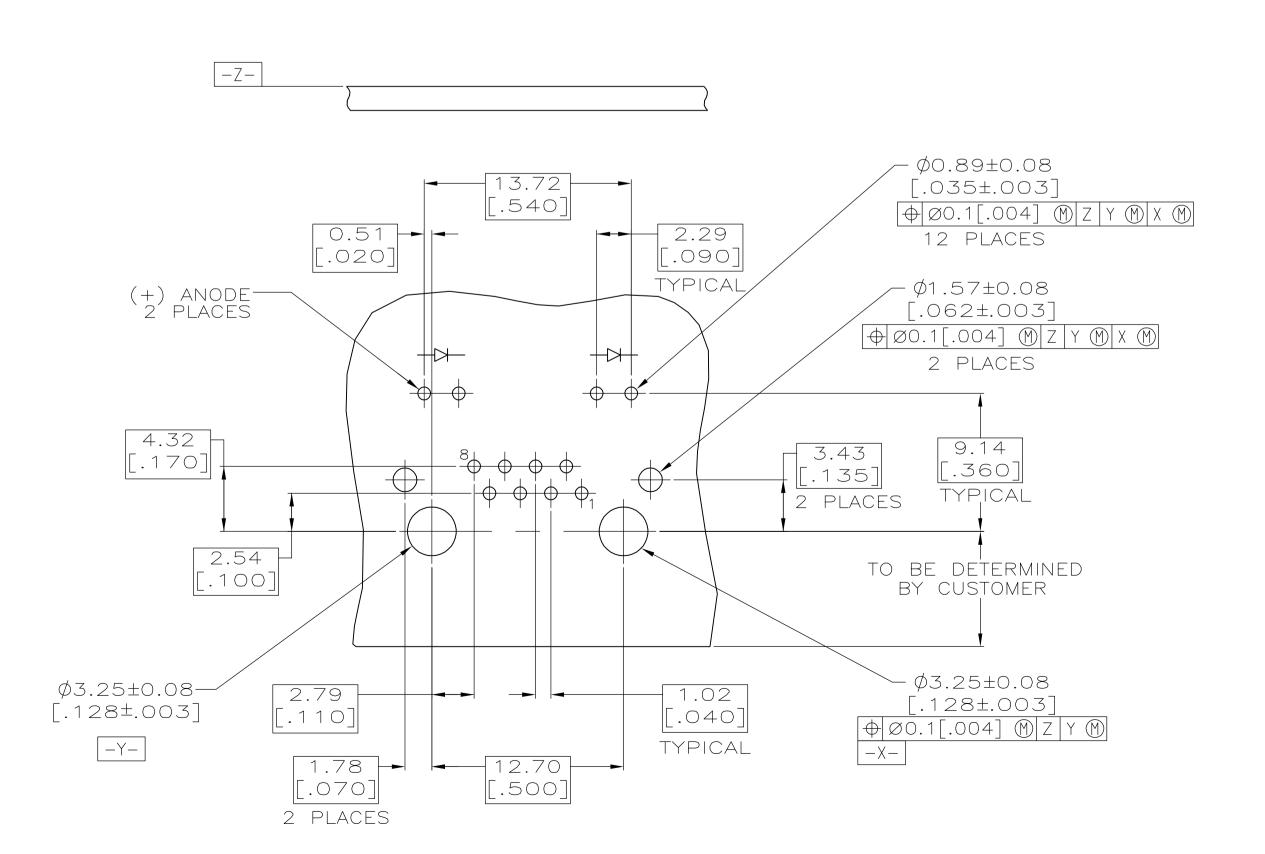
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AMP 4805 REV 31MAR2000





SUGGESTED PRINTED CIRCUIT BOARD LAYOUT (COMPONENT SIDE)

LOC DIST REVISIONS

AA 22 P LTR DESCRIPTION DATE DWN APVD

A REV PER EC 0S11-0201-04 09JUN2005 LV SF

⚠ 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

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 μ m[.0003500] THICK Sn/Cu OVER 2.03 μ m[.000080] THICK Ag OVER 1.02 μ m[.000040] THICK Cu OVER 3.56 μ m[.000140] THICK Ni OVER 1.02 μ m[.000040] Cu UNDERPLATE

2. 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.

5. 0.051[.002] WHITE POLYESTER INSULATOR APPLIED TO BACK OF HOUSING.

SEE TABLE FOR COLOR OF LEDS AND NUMBER REQUIRED.

7. THIS MODULAR JACK WITH INTEGRATED LED IS <u>NOT</u> IR REFLOW SOLDERING PROCESS COMPATIBLE.

GREEN	GREEN	6116173-5
GREEN	YELLOW	6116173-4
YELLOW	GREEN	6116173-1
POSITION 2	POSITION 1	PART NUMBER
INDICATOR COLOR		PART NOMBER

_			11101	MEATON COLON	
THIS DRAWING IS A CONTROLLED DOCUMENT.			DWN - L. VARELA - DOCK5	Tyco Electronics Corporation	
L	DIMENSIONS	TOLERANOES HALLESS	CHK 09JUN2005 J. WESTMAN	5 Electronics Harrisburg, Pa 17105-3608	
	DIMENSIONS:	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD 09JUN2005		
-	mm [INCHES]	0 PLC ± -	S. FLICKINGER PRODUCT SPEC	INVERTED MODULAR JACK ASSEMBLY,	
	\oplus	1 PLC ± - 2 PLC ± 0.25[.01] 3 PLC ± 0.13[.005]	108-1163-4 APPLICATION SPEC	1X1, SHIELDED, PANEL GROUND, LED, INSULATOR, .120 DEGREE CUTOFF	
	+ 1	4 PLC ± - ANGLES ± -	114-2154	SIZE CAGE CODE DRAWING NO RESTRICTED	ТО
	MATERIAL 1	FINISH	WEIGHT	A1 00779 C- 6116173	
		_ _	CUSTOMER DRAWING	SCALE 1:1 SHEET 1 OF 1 REV A	

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