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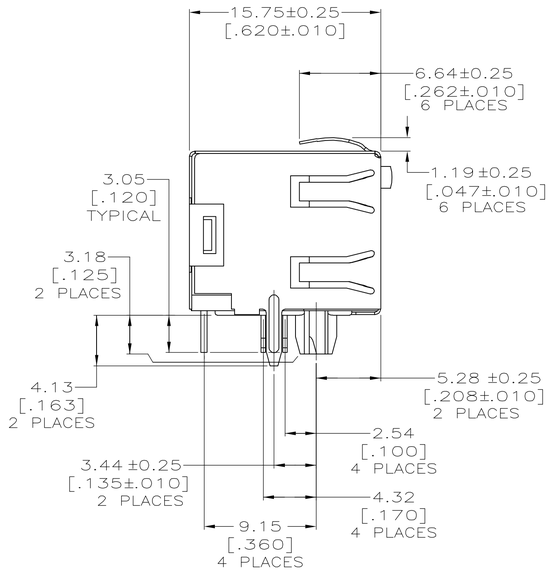
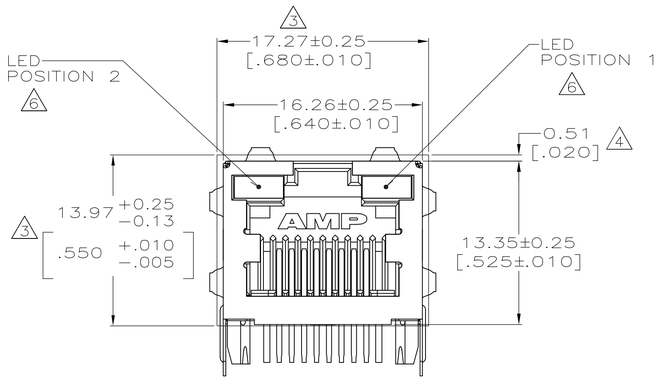
LOC	DIST
AA	22

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	A	REV PER EC 0S11-0201-04	09JUN2005	LV	SF





1. 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

2. JACK CAVITY CONFORMS TO FCC RULES AND REGULATIIONS PART 68, SUBPART F.

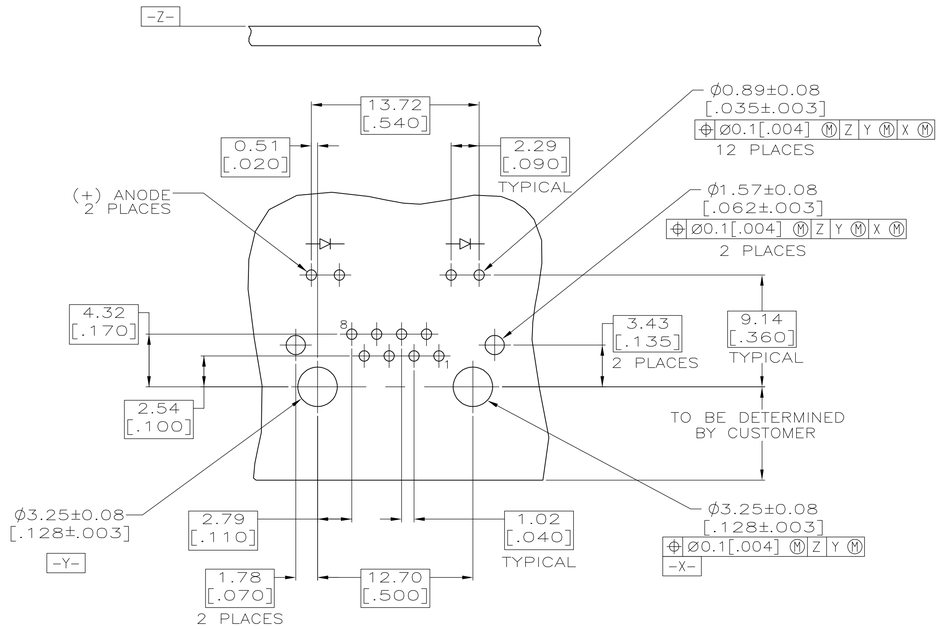
3. SUGGESTED PANEL OPENING DIMENSIONS.

4. SUGGESTED CLEARANCE BETWEEN TOP OF CONNECTOR AND TOP PANEL OPENING.

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

6. SEE TABLE FOR COLOR OF LEDS AND NUMBER REQUIRED.

7. THIS MODULAR JACK WITH INTEGRATED LED IS NOT IR REFLOW SOLDERING PROCESS COMPATIBLE.



SUGGESTED PRINTED CIRCUIT BOARD LAYOUT
(COMPONENT SIDE)

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

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 ± –

MATERIAL 1

FINISH 1

DWN L. VARELA – DOCK5 09JUN2005
CHK J. WESTMAN 09JUN2005
APVD S. FLICKINGER 09JUN2005
PRODUCT SPEC 108-1163-4
APPLICATION SPEC 114-2154
WEIGHT –

Tyco Electronics Corporation
Harrisburg, Pa 17105-3608

NAME INVERTED MODULAR JACK ASSEMBLY, 1X1, SHIELDED, PANEL GROUND, LED, INSULATOR, .120 DEGREE CUTOFF

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	00779	C-6116173	–

CUSTOMER DRAWING | SCALE 1:1 | SHEET 1 OF 1 | REV A