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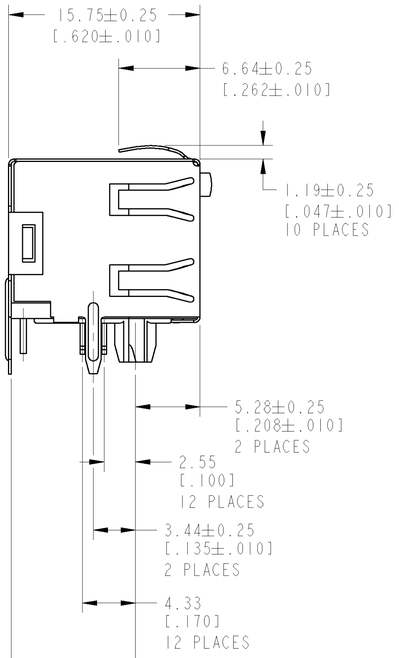
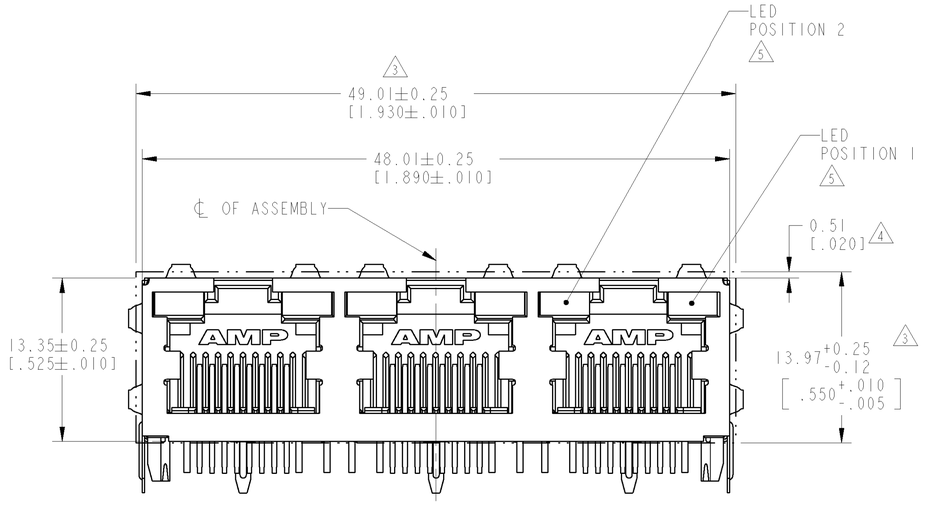
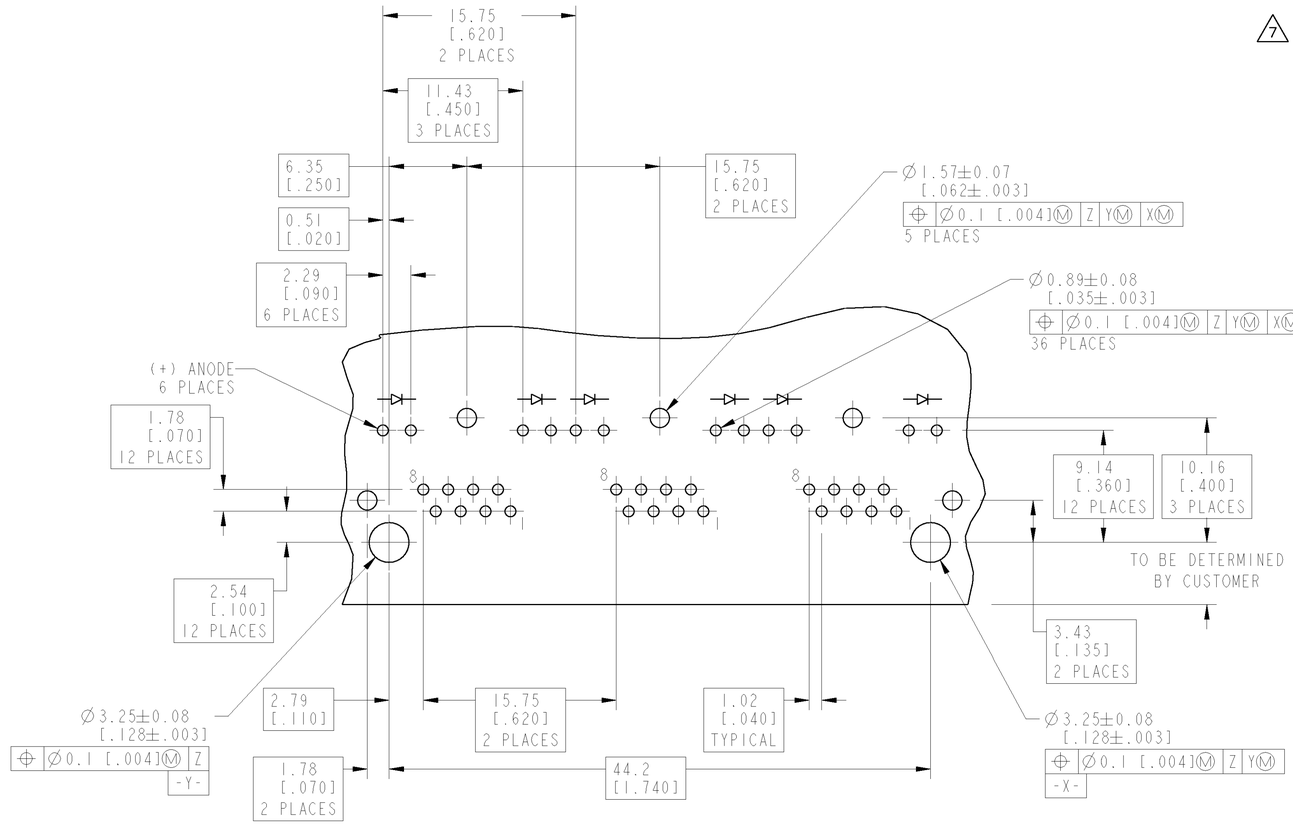
LOC	DIST
AA	22

REVISIONS

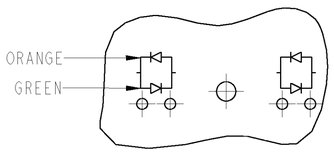
P	LTR	DESCRIPTION	DATE	DWN	APVD
	B	ECO-07-022186	20SEPT07	LAM	JW
	B1	REVISED PER ECO-10-000445	11JAN10	KK	AEG



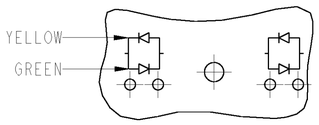




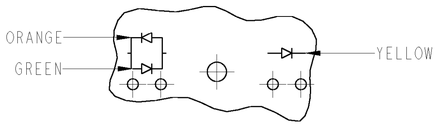
SUGGESTED P.C.B. LAYOUT
(COMPONENT SIDE)



LED CURRENT DIAGRAM
~~7~~ ~~6116132-7~~ ONLY



LED CURRENT DIAGRAM
6116132-8 ONLY



LED CURRENT DIAGRAM
~~6116132-9~~ ONLY
~~7~~

1. MATERIAL: HOUSING - THERMOPLASTIC, BLACK, UL94V-0
   TERMINALS - .36[.014] THICK PHOSPHOR 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 TABS
   LIGHT EMITTING DIODE (LED) - DIFFUSED EPOXY LENS
   0.51 X 0.51 [.020 X .020] CARBON STEEL WIREFRAME LEADS PREPLATED WITH 1.02 µm [.000040] THICK Cu UNDERPLATE WITH 7.62 µm [.000300] THICK Sn OVER 2.03 µm [.000080] Ag OVER 1.02 µm [.000040] THICK Cu OVER 3.56 µm [.000140] THICK NICKEL
2. JACK CAVITY CONFORMS TO FCC RULES AND REGULATIONS PART 68, SUBPART F

3 SUGGESTED PANEL OPENING DIMENSIONS

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

5 SEE TABLE FOR COLOR OF LEDS AND NUMBER REQUIRED

6. THIS MODULAR JACK WITH INTEREATED LED IS NOT IR REFLOW SOLDERING PROCESS COMPATIBLE

7 OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI

	POSITION 2	POSITION 1	PART NUMBER
	INDICATOR COLOR		
	ORANGE/GREEN	YELLOW	~~6116132-9~~
	YELLOW/GREEN	YELLOW/GREEN	6116132-8
	ORANGE/GREEN	ORANGE/GREEN	~~6116132-7~~
	YELLOW	YELLOW	~~6116132-6~~
	GREEN	GREEN	6116132-5
	GREEN	YELLOW	6116132-4
	YELLOW	-	~~6116132-3~~
	-	GREEN	6116132-2
	YELLOW	GREEN	6116132-1

7 OBSOLETE

THIS DRAWING IS A CONTROLLED DOCUMENT FOR TYCO ELECTRONICS CORPORATION IT IS SUBJECT TO CHANGE AND THE CONTROLLING ENGINEERING ORGANIZATION SHOULD BE CONTACTED FOR THE LATEST REVISION.

DWN 08JUNE2005 D. J. AHERON/L. A. MAYES
CHK 08JUNE2005 J. WESTMAN
APVD 08JUNE2005 S. FLICKINGER

tyco Electronics
Tyco Electronics
Harrisburg, PA 17105-3608

DIMENSIONS: mm [INCH]
TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ±-
1 PLC ±-
2 PLC ±-
3 PLC ±.125 [.005]
4 PLC ±-
ANGLES ±-
MATERIAL SEE NOTE 1
FINISH SEE NOTE 1
PRODUCT SPEC 108-1163-4
APPLICATION SPEC 114-2154
WEIGHT -

NAME INVERTED MODULAR JACK ASSEMBLY, 1 X 3, SHIELDED, PANEL GROUND TABS, LED

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	00779	C-6116132	-

CUSTOMER DRAWING SCALE 4:1 SHEET 1 OF 1 REV B1

AMP 4805 REV 31MAR2000

Pro/ENGINEER DRAWING