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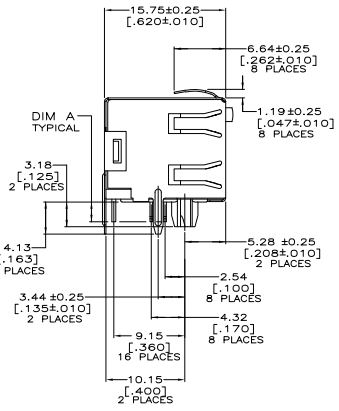
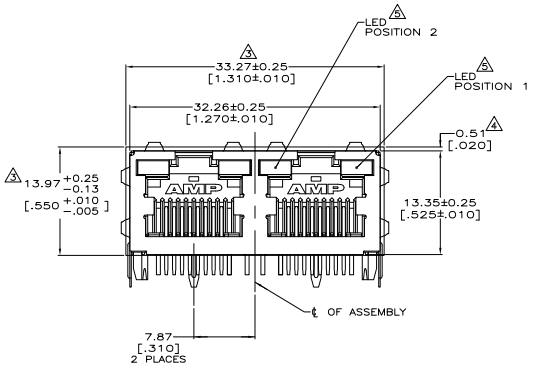
LOC	DIST	REVISIONS					
AA	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
			C	ECO-06-029561	20DEC2006	LAM	JW





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 1.27 µm[.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 THICK Sn/Cu OVER 2.03 µm THICK Ag OVER 1.02 µm THICK Cu OVER 3.56 µm THICK Ni OVER 1.02 µm THICK Cu UNDERPLATE

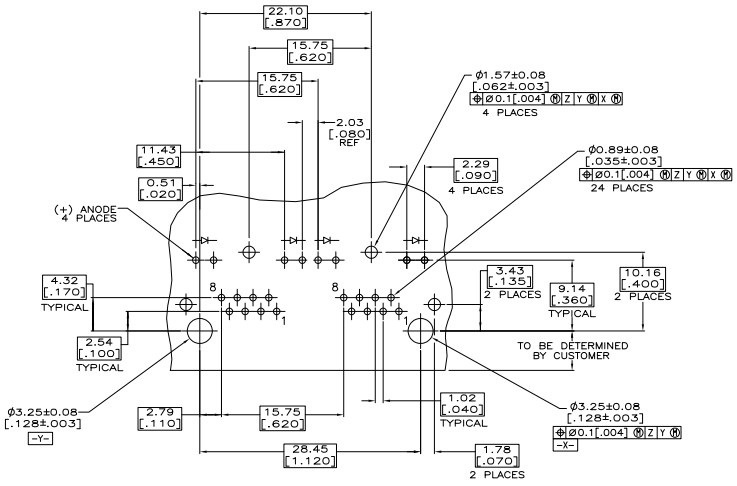
2. JACK CAVITY CONFORMS TO FCC RULES AND REGULATIIONS PART 68, SUBPART F.

3. SUGGESTED PANEL OPENING DIMENSIONS.

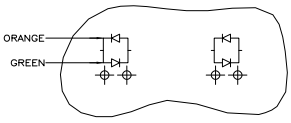
4. SUGGESTED CLEARANCE BETWEEN TOP OF CONNECTOR AND TOP PANEL OPENING.

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

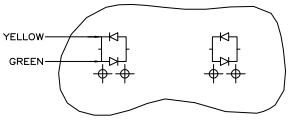
6. THIS MODULAR JACK WITH INTEGRATED LED IS NOT IR REFLOW SOLDERING PROCESS COMPATIBLE.



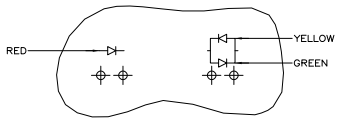
SUGGESTED PRINTED CIRCUIT BOARD LAYOUT
(COMPONENT SIDE)



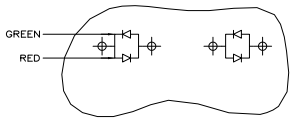
LED CURRENT DIAGRAM
6116353–7 ONLY



LED CURRENT DIAGRAM
6116353–8 ONLY



LED CURRENT DIAGRAM
2–6116353–3 ONLY



LED CURRENT DIAGRAM
1–6116353–3 & 2–6116353–9
ONLY

3.55 [.140]	RED/GREEN	RED/GREEN	2–6116353–9
3.05 [.120]	YELLOW/GREEN	YELLOW/GREEN	2–6116353–8
3.05 [.120]	GREEN	GREEN	2–6116353–4
2.54 [.100]	RED	YELLOW/GREEN	2–6116353–3
2.54 [.100]	RED/GREEN	RED/GREEN	1–6116353–3
3.55 [.140]	YELLOW	GREEN	6116353–9
2.54 [.100]	YELLOW/GREEN	YELLOW/GREEN	6116353–8
2.54 [.100]	ORANGE/GREEN	ORANGE/GREEN	6116353–7
2.54 [.100]	YELLOW	YELLOW	6116353–6
2.54 [.100]	GREEN	GREEN	6116353–5
2.54 [.100]	GREEN	YELLOW	6116353–4
2.54 [.100]	YELLOW	–	6116353–3
2.54 [.100]	–	GREEN	6116353–2
2.54 [.100]	YELLOW	GREEN	6116353–1
SOLDERTAIL LENGTH, DIM A	POSITION 2	POSITION 1	PART NUMBER
	INDICATOR COLOR FOR EACH HOUSING		

THIS DRAWING IS A CONTROLLED DOCUMENT.

DRAWN: DL DRUMMOND 21 AUG 06
CHECKED: W WESTMAN
APVD: S FLICKINGER

Tyco Electronics Corporation
Harrisburg, PA 17105–3608

DIMENSIONS: mm
TOLERANCE UNLESS OTHERWISE SPECIFIED: 0 PLC ± –, 1 PLC ± .x=±0.25[.01], 2 PLC ± .xx=±0.13[.005], 3 PLC ± .xxx=±0.08[.003], 4 PLC ± –, ANGLES ± –

PRODUCT SPEC: 108–1163–4
APPLICATION SPEC: 114–2154
WEIGHT: –

INVERTED MODULAR JACK ASSEMBLY, 1X2, SHIELDED, PANEL GROUND, WITH LEDS

SIZE: A1 | CAGE CODE: 00779 | DRAWING NO: C–6116353 | RESTRICTED TO: –

MATERIAL: SEE NOTE 1
FINISH: SEE NOTE 1

CUSTOMER DRAWING | SCALE 4:1 | SHEET 1 OF 1 | REV C

AMP 4805 REV 31MAR2000

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