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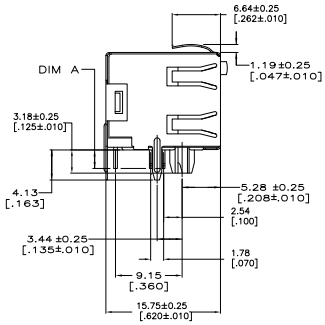
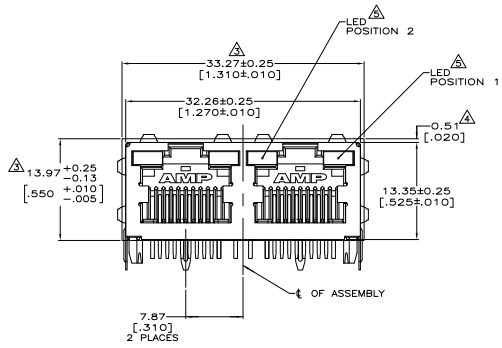
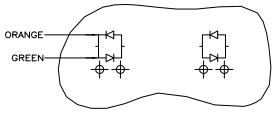
REVISIONS						
LTR	DESCRIPTION	DATE	DWN	APVD
G	ECO-07-002131	02NOV07	LAM	JW

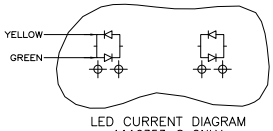




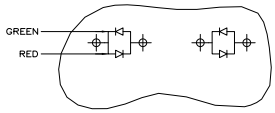
1. MATERIAL:
   HOUSING – HIGH TEMPERATURE THERMOPLASTIC, COLOR: BLACK, UL94V-0
   TERMINALS – 0.36[.014] THICK PHOS BRONZE PLATED WITH 3.81µm[.000150] MIN THICK BRIGHT TIN LEAD IN SOLDER AREA, 1.27µm[.000050] MIN GOLD IN LOCALIZED PLATE AREA. ENTIRE TERMINAL PLATED WITH 1.27µm[.000050] MIN THICK NICKEL.
   SHIELD – 0.196[.0077] THICK COPPER ZINC ALLOY PREPLATED WITH 1.27µm[.000050] MIN SATIN NICKEL WITH 2.03µm[.000080] MIN 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 PLATED WITH 8.89µm[.000350] TIN/COPPER OVER 2.03µm[.000080] SILVER OVER 1.02µm[.000040] NICKEL UNDERPLATE OVER 2.03µm[.000080] COPPER 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.



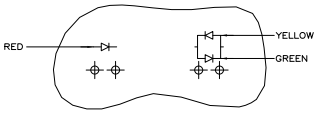
LED CURRENT DIAGRAM
1116353-7 ONLY



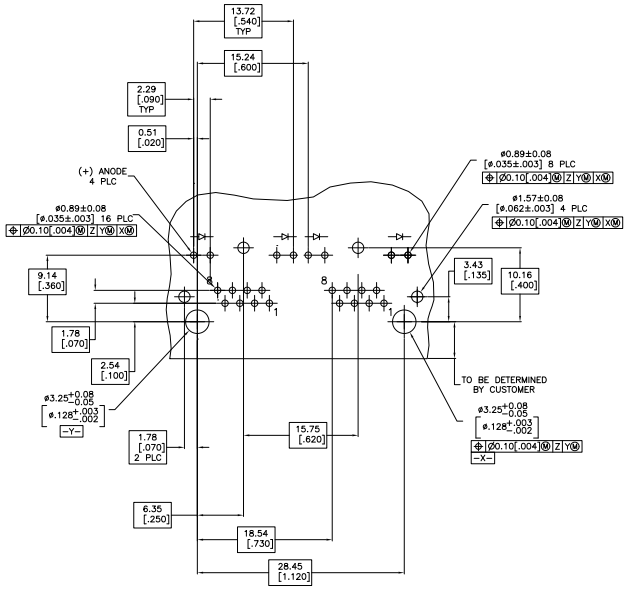
LED CURRENT DIAGRAM
1116353-8 ONLY



LED CURRENT DIAGRAM
1-1116353-3 ONLY



LED CURRENT DIAGRAM
2-1116353-3 ONLY
OBSOLETE



RECOMMENDED PRINTED CIRCUIT BOARD LAYOUT
(COMPONENT SIDE)

SOLDERTAIL LENGTH, DIM A	INDICATOR COLOR FOR EACH HOUSING		PART NUMBER
	POSITION 2	POSITION 1	
3.05 [.120]	YELLOW/GREEN	YELLOW/GREEN	2-1116353-8
3.05 [.120]	GREEN	GREEN	2-1116353-4
OBSOLETE ~~2.54 [.100]~~	~~RED~~	~~YELLOW/GREEN~~	~~2-1116353-3~~
2.54 [.100]	RED/GREEN	RED/GREEN	1-1116353-3
2.54 [.100]	YELLOW/GREEN	YELLOW/GREEN	1116353-8
2.54 [.100]	ORANGE/GREEN	ORANGE/GREEN	1116353-7
2.54 [.100]	YELLOW	YELLOW	1116353-6
2.54 [.100]	GREEN	GREEN	1116353-5
2.54 [.100]	GREEN	YELLOW	1116353-4
2.54 [.100]	YELLOW	–	1116353-3
2.54 [.100]	–	GREEN	1116353-2
2.54 [.100]	YELLOW	GREEN	1116353-1

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DRAWN	DLD/LA MAYER	09OCT2007	Tyco Electronics Corporation, Harrisburg, PA 17105-3608
CHK	J WESTMAN	09OCT2007	
APVD	S FLICKINGER	09OCT2007	
PRODUCT SPEC	108-1163-4		
APPLICATION SPEC	114-2154		
WEIGHT	–		
CUSTOMER DRAWING			

DIMENSIONS: mm [INCHES]
TOLERANCE UNLESS OTHERWISE SPECIFIED: 0 PLC ± –, 1 PLC ± –, 2 PLC ± 0.25[.010], 3 PLC ± –, 4 PLC ± –, ANGLES ± –
MATERIAL: SEE NOTE 1
FINISH: SEE NOTE 1

NAME: INVERTED MODULAR JACK ASSEMBLY, 1X2, SHIELDED, PANEL GROUNDS WITH LEDS
SIZE: A1 | CAGE CODE: 00779 | DRAWING NO: C-1116353 | RESTRICTED TO: –
SCALE: 4:1 | SHEET 1 OF 1 | REV G

AMP 4805 REV 31MAR2000

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