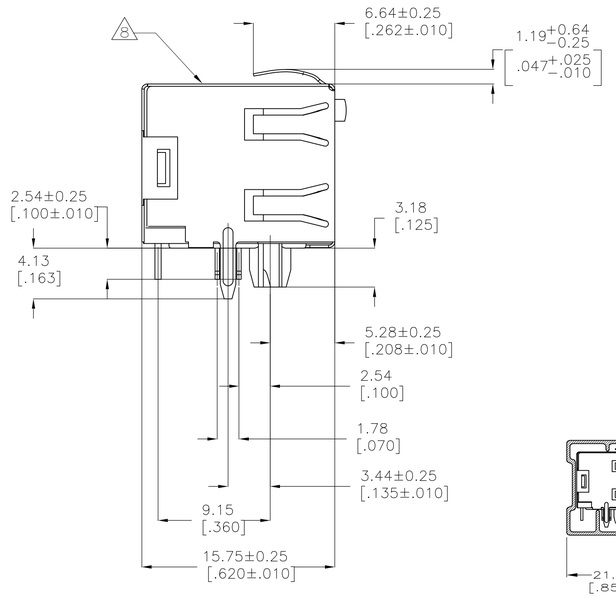
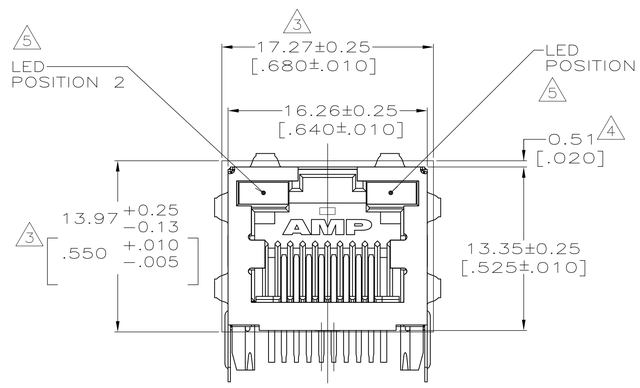
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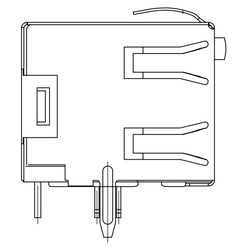
LOC	DIST
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REVISIONS

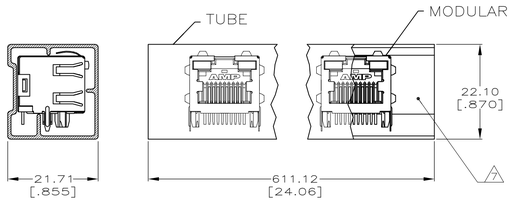
P	LTR	DESCRIPTION	DATE	DWN	APVD
	R9	ECR-11-005509	18FEB2011	JJ	MQW



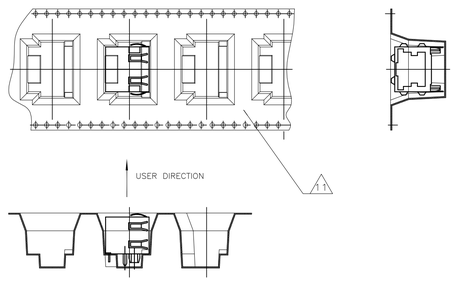




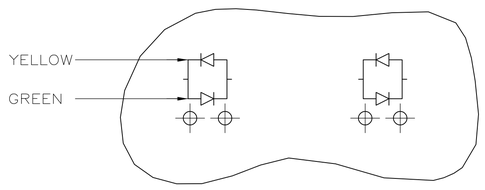
12 VIEW OF 3-406549-8



DETAIL A
TUBE PACKAGE
SCALE 2:1

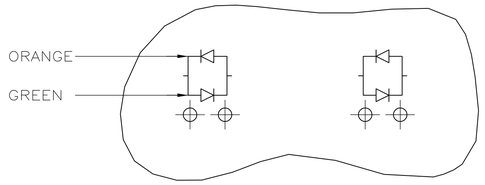


DETAIL B
TAPE REEL PACKAGE
SCALE 2:1

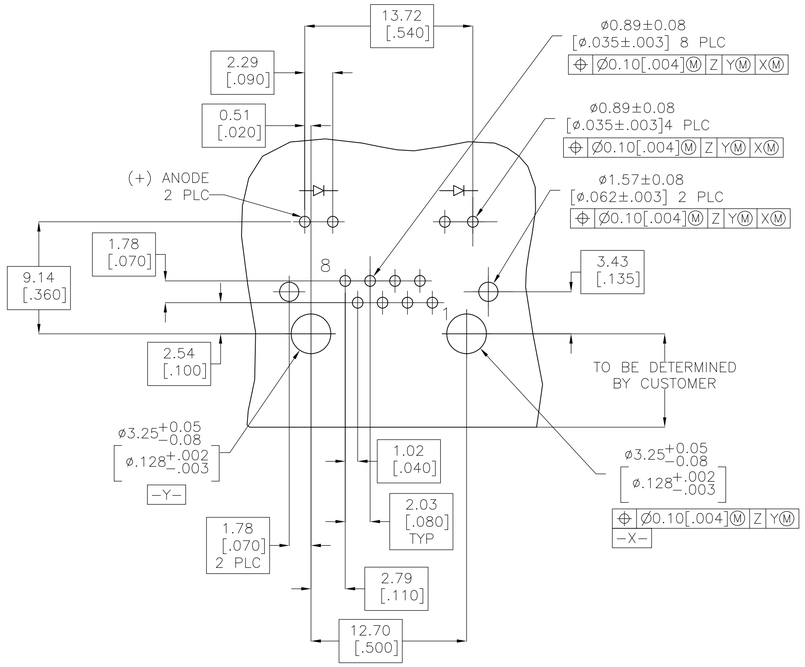


LED CURRENT DIAGRAM
406549-8, 2-406549-8





LED CURRENT DIAGRAM
2-406549-7 ONLY



RECOMMENDED PRINTED CIRCUIT BOARD LAYOUT
(COMPONENT SIDE)

1. MATERIAL: HOUSING – HIGH TEMPERATURE THERMOPLASTIC, BLACK, UL94V-0.
TERMINALS – 0.36[.014] THICK PHOS BRONZE PLATED WITH 3.81µm[.000150] MINIMUM THICK (SEE P/N TABLE) 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 PLATED WITH 8.89µm[.000350] TIN/COPPER OVER 2.03[000080] SILVER OVER 1.02µm[.000040] NICKEL UNDERPLATE OVER 1.02µm[.000040] COPPER UNDERPLATE.
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 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.
7. PACKAGED 30 PIECES PER TUBE, SEE DETAIL "A".
8. MANUFACTURING DATE CODE:
LOCATED APPROX. AS SHOWN.
FIRST 2 DIGITS = LAST 2 DIGITS OF YEAR.
NEXT 2 DIGITS = MANUFACTURING WORK WEEK.
LAST DIGIT = DAY OF WEEK WITH SUNDAY = 1.
9. THE PART IS PRELIMINARY.
10. OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI
11. TAPE REEL PACKAGE ,SEE DETAIL B.
12. WITHOUT PLASTIC POST, SEE VIEW OF 3-406549-8.

	TERMINAL LEAD PLATING	PACKAGING	POSITION 2 INDICATOR COLOR	POSITION 1 INDICATOR COLOR	PART NUMBER
	MATTE TIN	11 TAPE REEL	YELLOW/GREEN	YELLOW/GREEN	3-406549-8
	MATTE TIN	TRAY	–	GREEN/RED	3-406549-3
	MATTE TIN	TRAY	RED	GREEN	3-406549-2
	MATTE TIN	7 TUBE	YELLOW	GREEN	3-406549-1
	MATTE TIN	TRAY	ORANGE/GREEN	GREEN	3-406549-0
	MATTE TIN	TRAY	ORANGE/GREEN	YELLOW	2-406549-9
	MATTE TIN	TRAY	YELLOW/GREEN	YELLOW/GREEN	2-406549-8
	MATTE TIN	TRAY	ORANGE/GREEN	ORANGE/GREEN	2-406549-7
10 OBSOLETE	MATTE TIN	TRAY	YELLOW	YELLOW	~~2-406549-6~~
	MATTE TIN	TRAY	GREEN	GREEN	2-406549-5
	MATTE TIN	TRAY	GREEN	YELLOW	2-406549-4
10 OBSOLETE	MATTE TIN	TRAY	YELLOW	–	~~2-406549-3~~
	MATTE TIN	TRAY	–	GREEN	2-406549-2
	MATTE TIN	TRAY	YELLOW	GREEN	2-406549-1
	TIN-LEAD	TRAY	YELLOW/GREEN	YELLOW/GREEN	406549-8
10 OBSOLETE	TIN-LEAD	TRAY	YELLOW	YELLOW	~~406549-6~~
	TIN-LEAD	TRAY	GREEN	GREEN	406549-5
	TIN-LEAD	TRAY	GREEN	YELLOW	406549-4
10 OBSOLETE	TIN-LEAD	TRAY	YELLOW	–	~~406549-3~~
	TIN-LEAD	TRAY	–	GREEN	406549-2
	TIN-LEAD	TRAY	YELLOW	GREEN	406549-1

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: SEE NOTE 1
FINISH: SEE NOTE 1

DWN	G. GARRETT	17-SEP-97
CHK	G. GARRETT	17-SEP-97
APVD	M. DERSTINE	17-SEP-97

Tyco Electronics Corporation
Harrisburg, Pa 17105-3608

NAME: INVERTED MODULAR JACK ASSEMBLY, 1X1, SHIELDED, PANEL GROUND, LED
–

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

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	00779	C-406549	–

CUSTOMER DRAWING | SCALE 4:1 | SHEET 1 OF 1 | REV R9