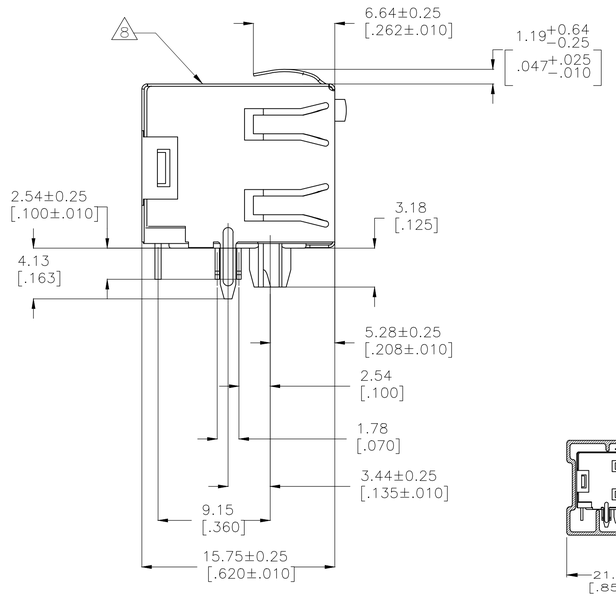
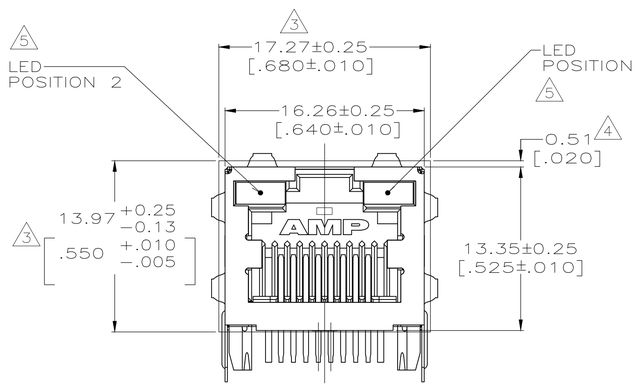
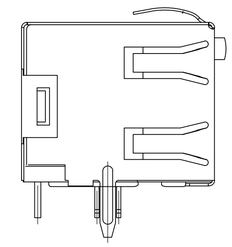
THIS DRAWING IS UNPUBLISHED. RELEASED FOR PUBLICATION -,- -
© COPYRIGHT - By - ALL RIGHTS RESERVED.

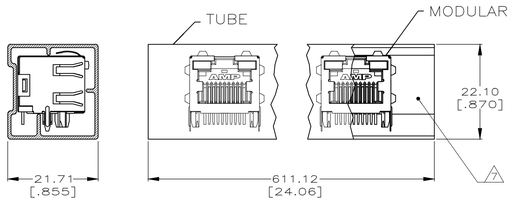
REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	U	ECO-17-016389	08NOV2017	AD	SH



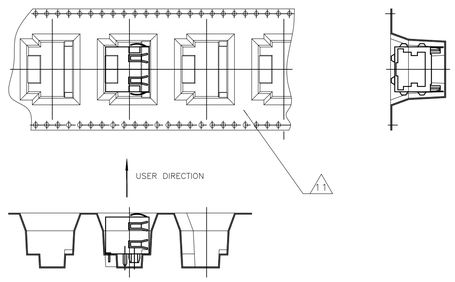




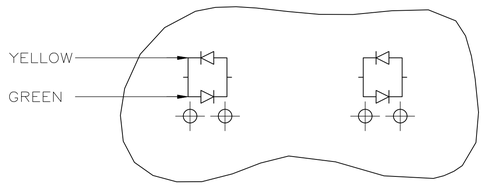
12 VIEW OF 3-406549-8,4-406549-8;



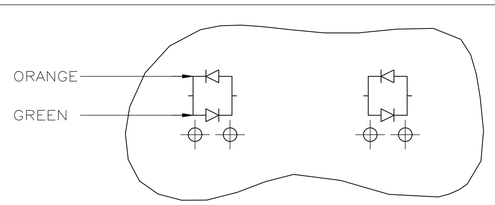
DETAIL A
TUBE PACKAGE
SCALE 2:1



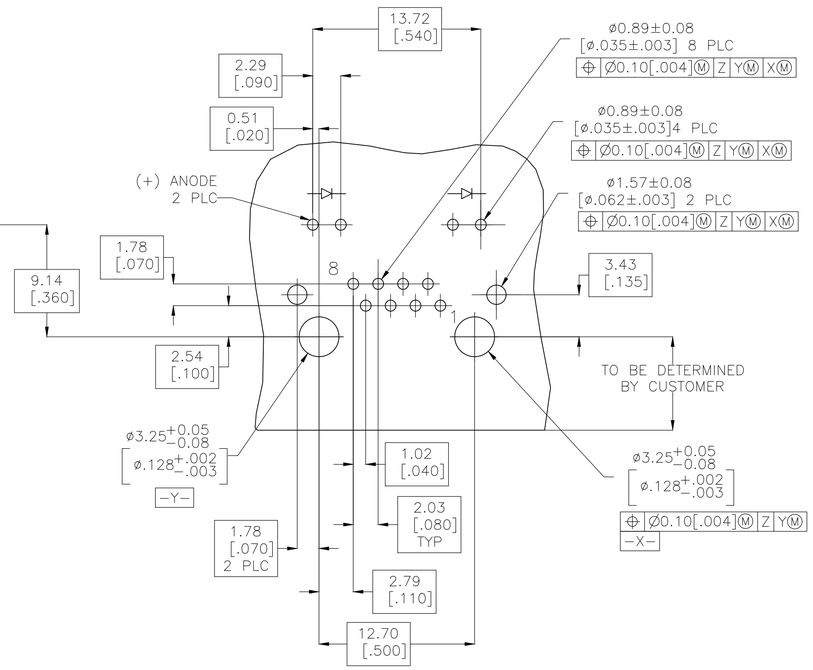
DETAIL B
TAPE REEL PACKAGE
SCALE 2:1



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, AND 4-406549-8;
13 REFLOW SOLDER PROCESS COMPATIBLE

	LEAD PLATING	PACKAGING	POSITION 2 INDICATOR COLOR	POSITION 1 INDICATOR COLOR	PART NUMBER
13	MATTE TIN	11 TAPE REEL	YELLOW/GREEN	YELLOW/GREEN	4-406549-8
	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
PRODUCT SPEC	108-1163-4	
APPLICATION SPEC	114-2154	
WEIGHT	0.000000	

TE Connectivity

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

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

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

4805 (1/15)

Downloaded from Arrow.com.