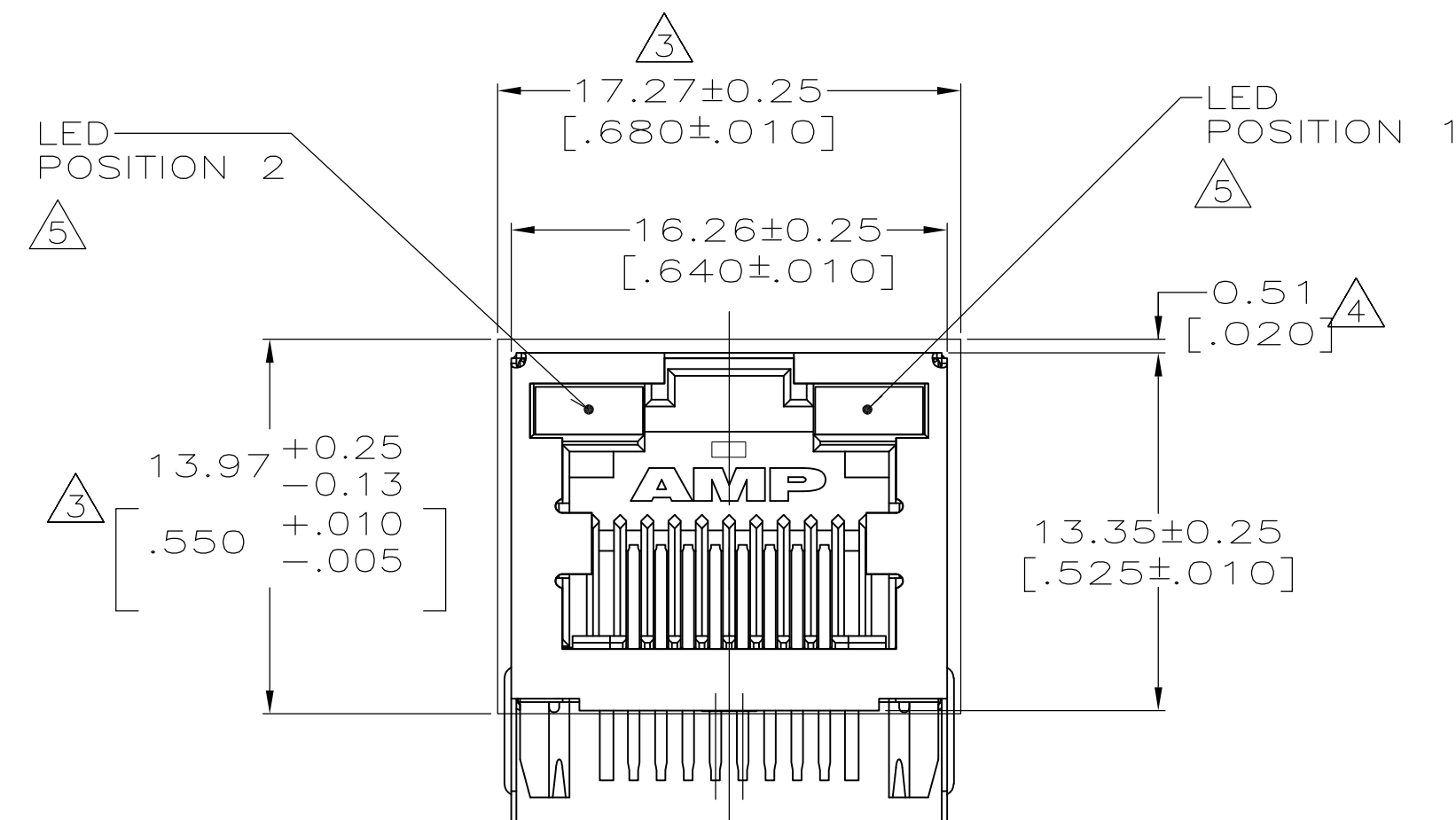
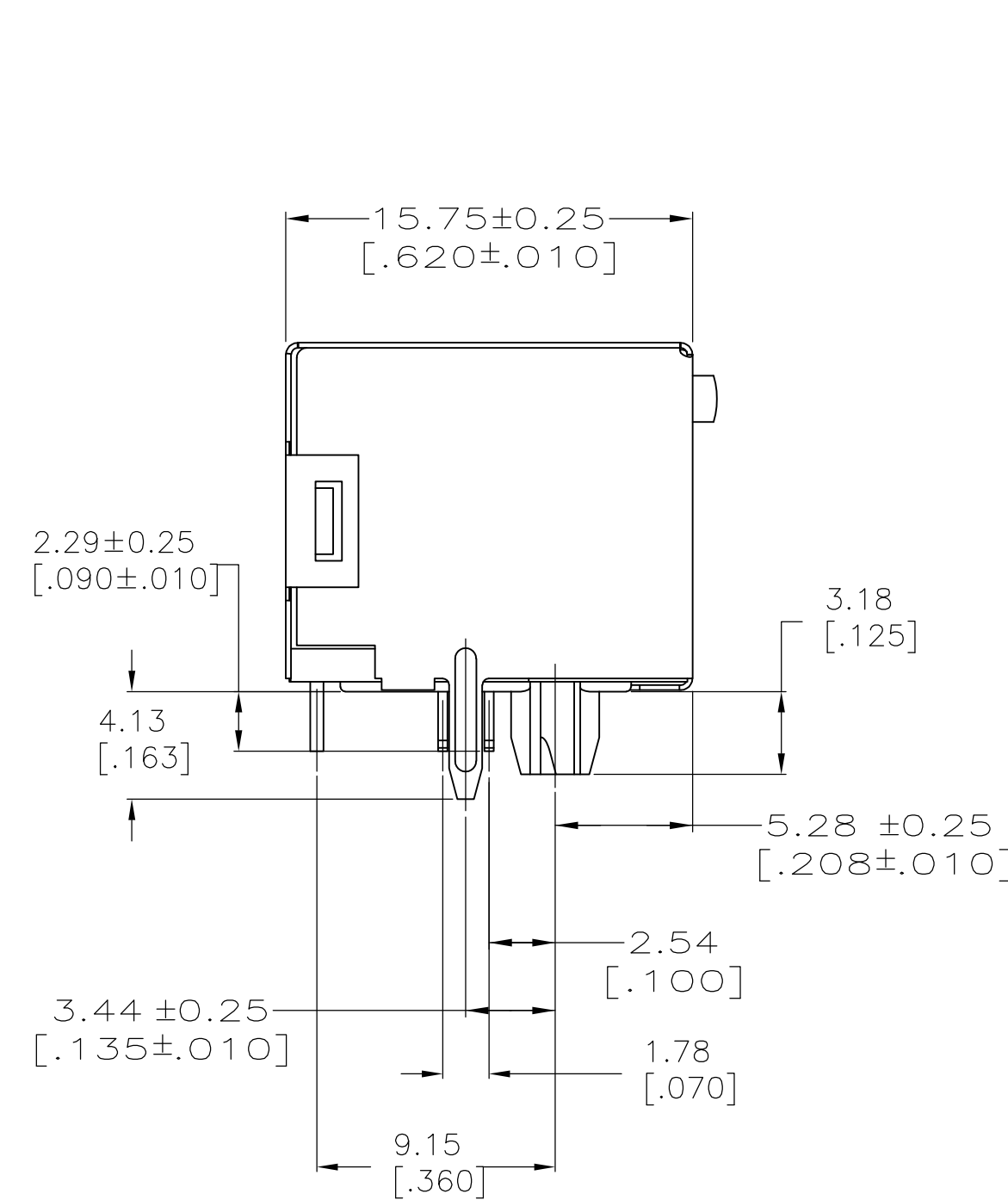
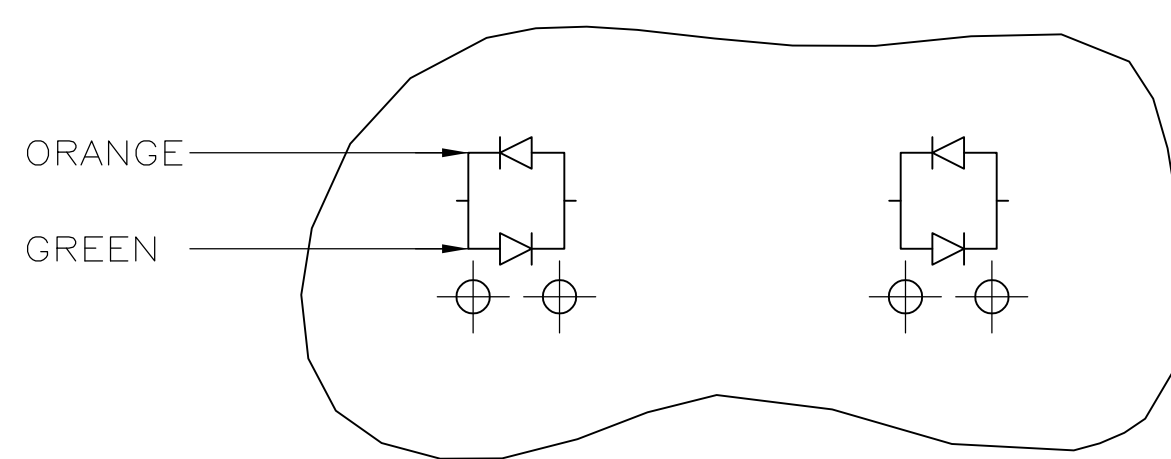


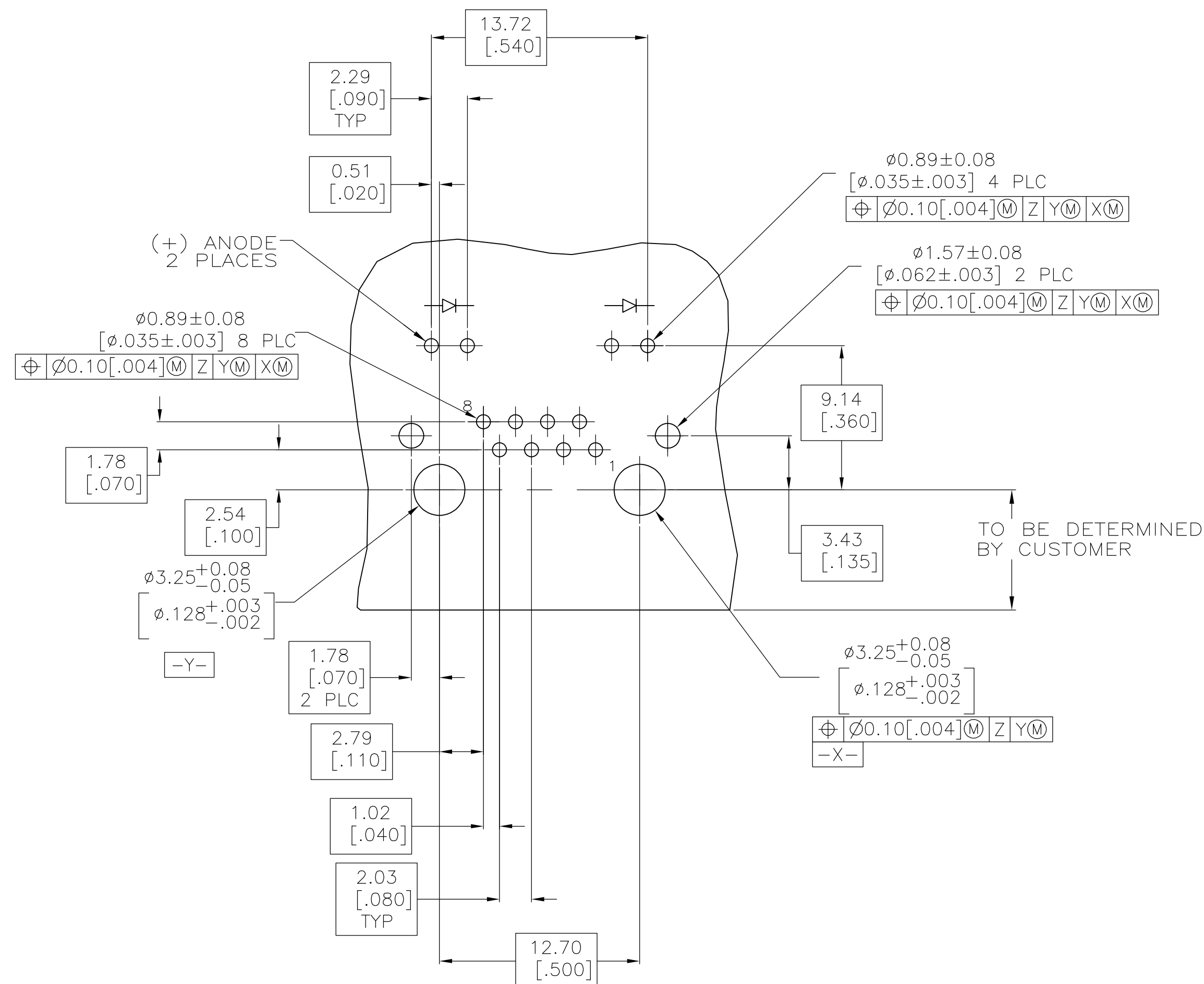
LOC	DIST	REVISIONS					
AA	00	P	LTR	DESCRIPTION	DATE	DWN	APP'D
			F2	REVISED PER ECO-11-005033	29MAR11	RK	HMR



-2-



LED CURRENT DIAGRAM
1116075-7 ONLY



RECOMMENDED PRINTED CIRCUIT BOARD LAYOUT
(COMPONENT SIDE)

1. MATERIAL: HOUSING - HIGH TEMPERATURE THERMOPLASTIC, COLOR: BLACK, UL94V-0
TERMINALS - 0.36[.014] THICK PHOS BRONZE PLATED WITH 3.81 μ m[.000150] MIN THICK BRIGHT TIN LEAD IN SOLDER AREA, 1.27 μ m[.000050] MIN GOLD IN LOCALIZED PLATE AREA. ENTIRE TERMINAL PLATED WITH 1.27 μ m[.000050] MIN THICK NICKEL.
SHIELD - 0.196[.0077] THICK COPPER ZINC ALLOY PREPLATED WITH 1.27 μ m[.000050] MIN SATIN NICKEL WITH 2.03 μ m[.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 8.89 μ m[.000350] TIN/COPPER OVER 2.03 μ m[.000080] SILVER OVER 1.02 μ m[.000040] NICKEL UNDERPLATE OVER 2.03 μ m[.000080] COPPER UNDERPLATE
2. JACK CAVITY CONFORMS TO FCC RULES AND REGULATIONS PART 68, SUBPART F.
3. RECOMMENDED PANEL OPENING DIMENSIONS.
4. RECOMMENDED 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. OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI

A	OBSOLETE	YELLOW/GREEN	YELLOW/GREEN	1116075-8
		ORANGE/GREEN	ORANGE/GREEN	1116075-7
		YELLOW	YELLOW	1116075-6
		GREEN	GREEN	1116075-5
		GREEN	YELLOW	1116075-4
	OBSOLETE	YELLOW	-	1116075-3
		-	GREEN	1116075-2
		YELLOW	GREEN	1116075-1
		POSITION 2	POSITION 1	PART NUMBER
		INDICATOR COLOR		

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWG T. SPRINKLE 08DEC97 CHK T. SPRINKLE 08DEC97 APP'D M. DERSTINE 08DEC97		DRAWN BY:  TE Connectivity	
DIMENSIONS: mm		TOLERANCES, UNLESS OTHERWISE SPECIFIED: 0 PLC ± - 1 PLC ± - 2 PLC ± 0.25[.01] 3 PLC ± 0.13[.005] 4 PLC ± ± -		NAME INVERTED MODULAR JACK ASSEMBLY, 1X1, SHIELDED, LED -	
		PRODUCT SPEC 114-2154 APPLICATION SPEC 108-1163-4		SIZE CAGE CODE DRAWING NO A1 00779 C-1116075	
MATERIAL SEE NOTE 1		FINISH SEE NOTE 1		WEIGHT - CUSTOMER DRAWING	
				SCALE 4:1 SHEET 1 OF 1 REV F2	

Mouser Electronics

Authorized Distributor

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[TE Connectivity:](#)

[1116075-1](#)