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LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	ENR	APVD
AA	00		B1	ECR-09-009133	22APR2009	TY	SY

1. MATERIAL:
HOUSING - HIGH TEMPERATURE THERMOPLASTIC,
BLACK, UL94V-0.
TERMINALS - 0.36[.014] THICK PHOS BRONZE
PLATED WITH $1.27\mu\text{m}$ [.000050] MIN THICK HARD
GOLD IN LOCALIZED AREA AND $3.81\mu\text{m}$ [.000150]
MIN THICK MATTE TIN IN SOLDER AREA OVER
 $1.27\mu\text{m}$ [.000050] MIN THICK NICKEL
UNDERPLATE. CONTACT LUBE ON GOLD PLATED
PORTION

SHIELD - 0.196[.0077] THICK COPPER ALLOY
PREPLATED WITH 1.274m[.000050] MINIMUM SATIN
NICKEL WITH 2.034m[.00080] MINIMUM HOT TIN
DIP ON PCB GROUND TABS.

LIGHT EMITTING DIODE (LED) - DIFFUSED EPOXY
 LENS, 0.51 x 0.51 [0.20 x .020] CARBON STEEL
 WIREFRAME LEADS PREPARED WITH 8.89µm
 [.0003500] THICK Sn/Cu OVER 2.03µm [.000080]
 THICK Ag OVER 1.02µm [.000040] THICK Cu
 3.56µm [.00140] THICK Ni OVER 1.02µm [.000040]
 Cu UNDERPLATE

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

▲ SUGGESTED PANEL OPENING DIMENSIONS

⚠ SUGGESTED PANEL OPENING DIMENSIONS.

AND TOP PANEL OPENING.

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

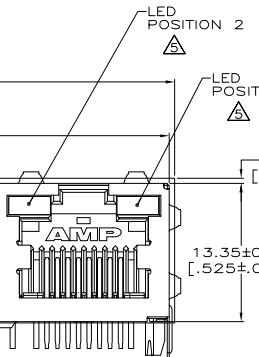
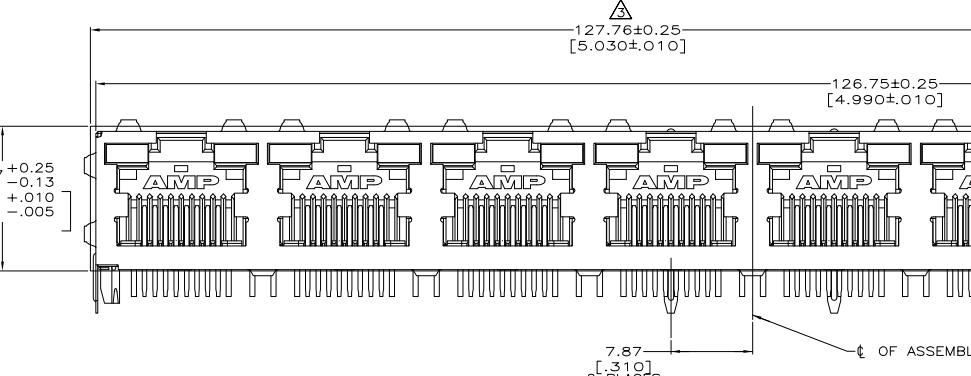
This technical drawing illustrates a component assembly with the following key dimensions and features:

- Top Horizontal Dimension:** 53.59 [2.110]
- Left Vertical Dimension:** 15.75 [.620] PLACES
- Left Vertical Dimension:** 0.51 [.020]
- Left Vertical Dimension:** 4.32 [.170] TYPICAL
- Left Vertical Dimension:** 2.54 [.100] TYPICAL
- Left Vertical Dimension:** $\phi 3.25 \pm 0.08$ [.128 \pm .003] -Y-
- Left Vertical Dimension:** 2.79 [.110]
- Left Vertical Dimension:** 15.75 [.620] 7 PLACES
- Left Vertical Dimension:** 1.02 [.040] TYPICAL
- Top Center Dimension:** 2.03 [.080] REF
- Top Center Dimension:** 2.29 [.090] 16 PLACES
- Top Center Dimension:** 15.75 [.620]
- Right Center Dimension:** $\phi 1.57 \pm 0.08$ [.062 \pm .003] 4 PLACES
- Right Center Dimension:** $\phi 0.1 [.004]$ ⑧ Z Y ⑧ X ⑧
- Right Vertical Dimension:** $\phi 0.89 \pm 0.08$ [.035 \pm .003] 96 PLACES
- Right Vertical Dimension:** $\phi 0.1 [.004]$ ⑧ Z Y ⑧ X ⑧
- Right Vertical Dimension:** 3.42 [.135] 2 PLACES
- Bottom Center Dimension:** 122.94 [4.840]
- Bottom Right Dimension:** 1.78 [.070] -X-

SUGGESTED PRINTED CIRCUIT BOARD LAYOUT COMPONENT SIDE

Technical drawing of a component with the following dimensions and tolerances:

- Width: 15.75 ± 0.25 [$.620 \pm 0.010$] inches, 20 PLACES
- Height: 6.64 ± 0.25 [$.262 \pm 0.010$] inches, 20 PLACES
- Left side height: 3.18 [$.125$] inches, 2 PLACES
- Left side height: 2.54 [$.100$] inches, TYPICAL
- Right side height: 1.19 ± 0.25 [$.047 \pm 0.010$] inches, 20 PLACES
- Bottom width: 5.28 ± 0.25 [$.208 \pm 0.010$] inches, 2 PLACES
- Bottom width: 2.54 [$.100$] inches, 32 PLACES
- Bottom width: 4.32 [$.170$] inches, 32 PLACES
- Bottom width: 9.15 [$.360$] inches, 32 PLACES
- Bottom width: 3.43 ± 0.25 [$.135 \pm 0.010$] inches, 2 PLACES
- Bottom width: 4.13 [$.163$] inches, 4 PLACES
- Bottom width: 10.15 [$.400$] inches



—		GREEN	2007073-2
GREEN		YELLOW	2007073-1
POSITION 2		POSITION 1	
INDICATOR COLOR FOR EACH HOUSING			
CONTROLED DOCUMENT		16APR2007	
REF. NO.		16APR2007	
DRAWN BY		W.B. LATTUCA/LA MAYER	Tyco Electronics Corporation
DESIGNED BY		16APR2007	Harrisburg, PA 17105-3608
TELEPHONE NUMBER OR OTHER INFORMATION SPECIFIED:		Tyco Electronics	
1 PLU 2 PLU 3 PLU 4 ANGLES		* ± ± ± ±	
1 PLU 2 PLU 3 PLU 4 ANGLES		* ± ± ± ±	
1 PLU 2 PLU 3 PLU 4 ANGLES		* ± ± ± ±	
REFERENCE NUMBER OR OTHERWISE SPECIFIED:		16APR2007	
PRODUCT SPEC		FLICKINGER	
APPLICATION SPEC		108-1163-4	
APPLICATION SPEC		114-2154	
FINISH		WEIGHT —	
SEE NOTE 1		CUSTOMER DRAWING	
		SCALE 4:1	
		SHEET 1 OF 1 REV B1	

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