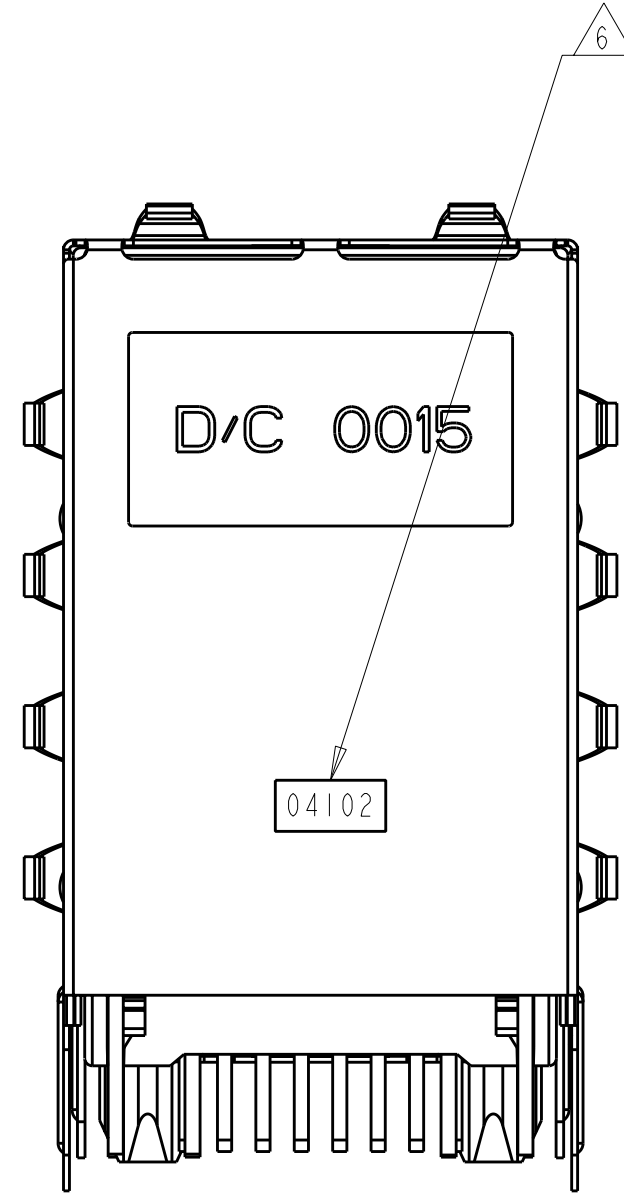
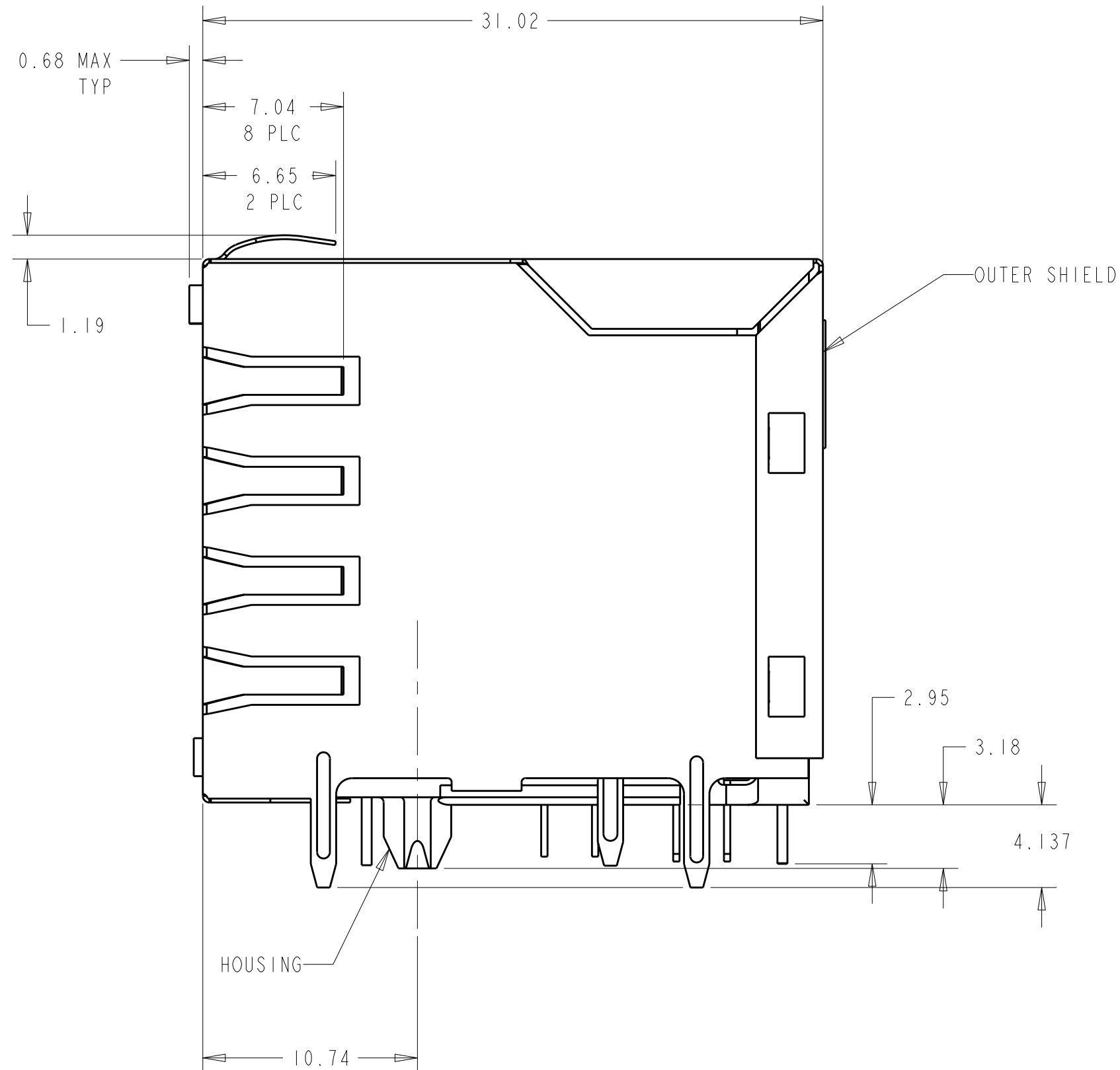
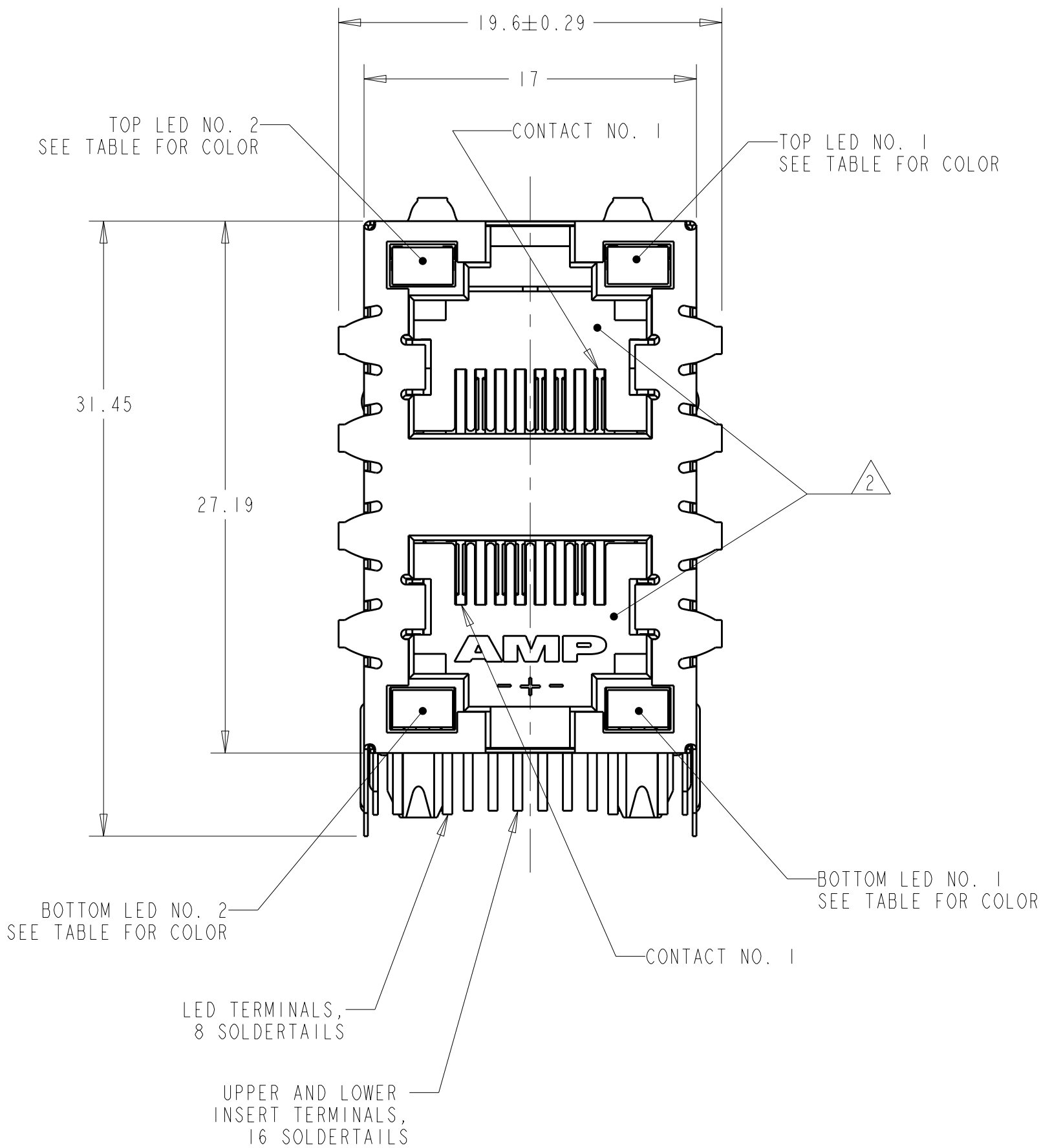
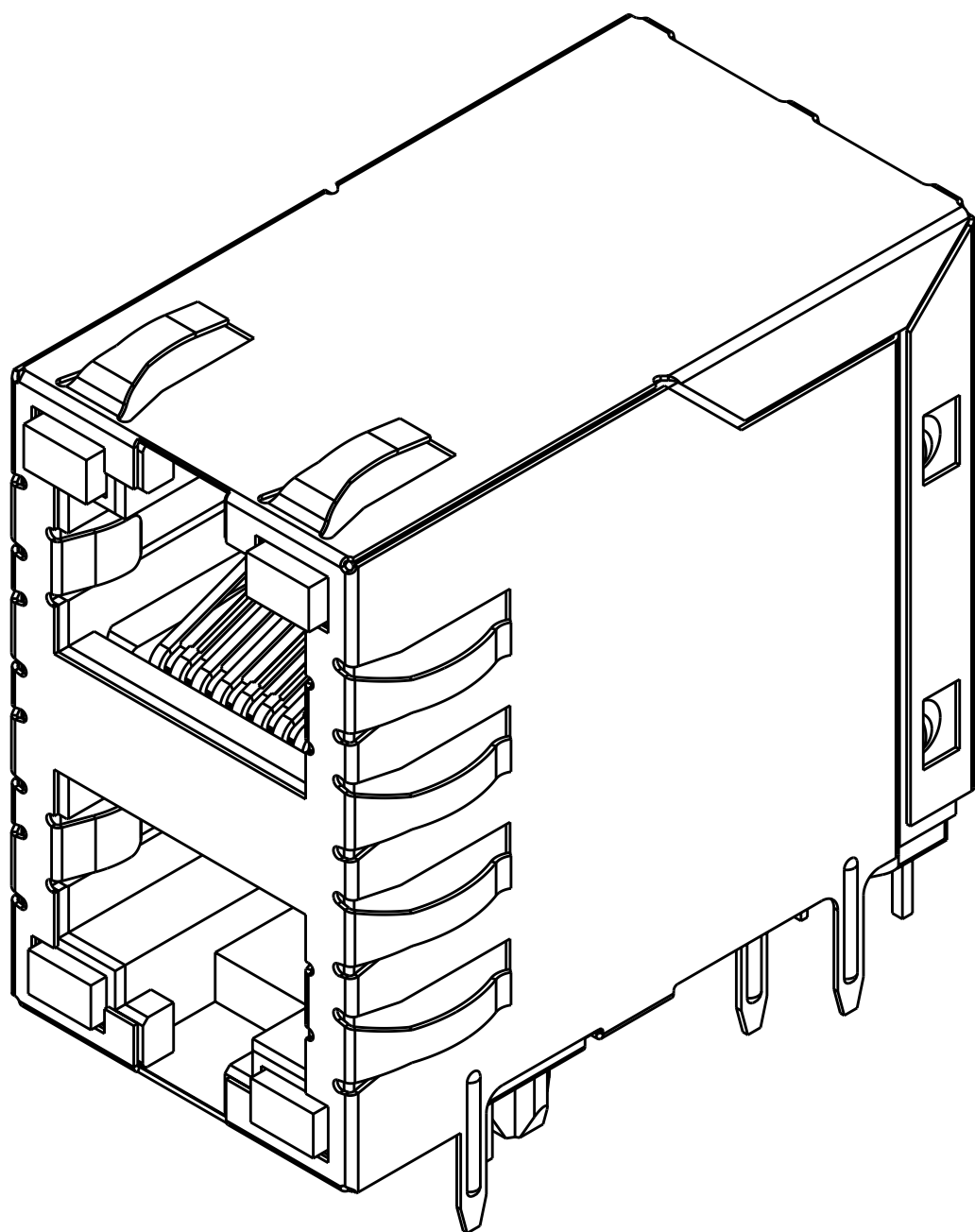
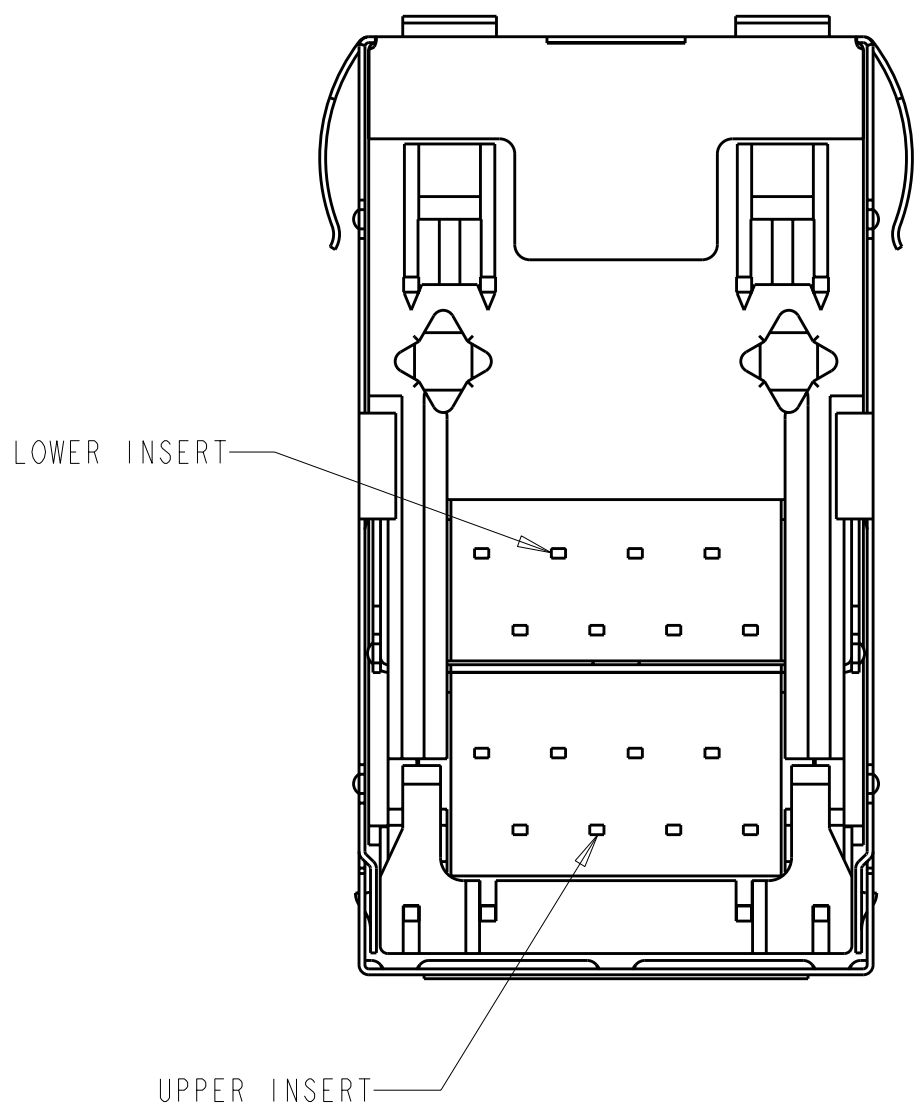
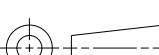


LOC	DIST	REVISIONS					
ES	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
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			B	REV PER ECR-09-016157	9MAR2010	DZ	SY

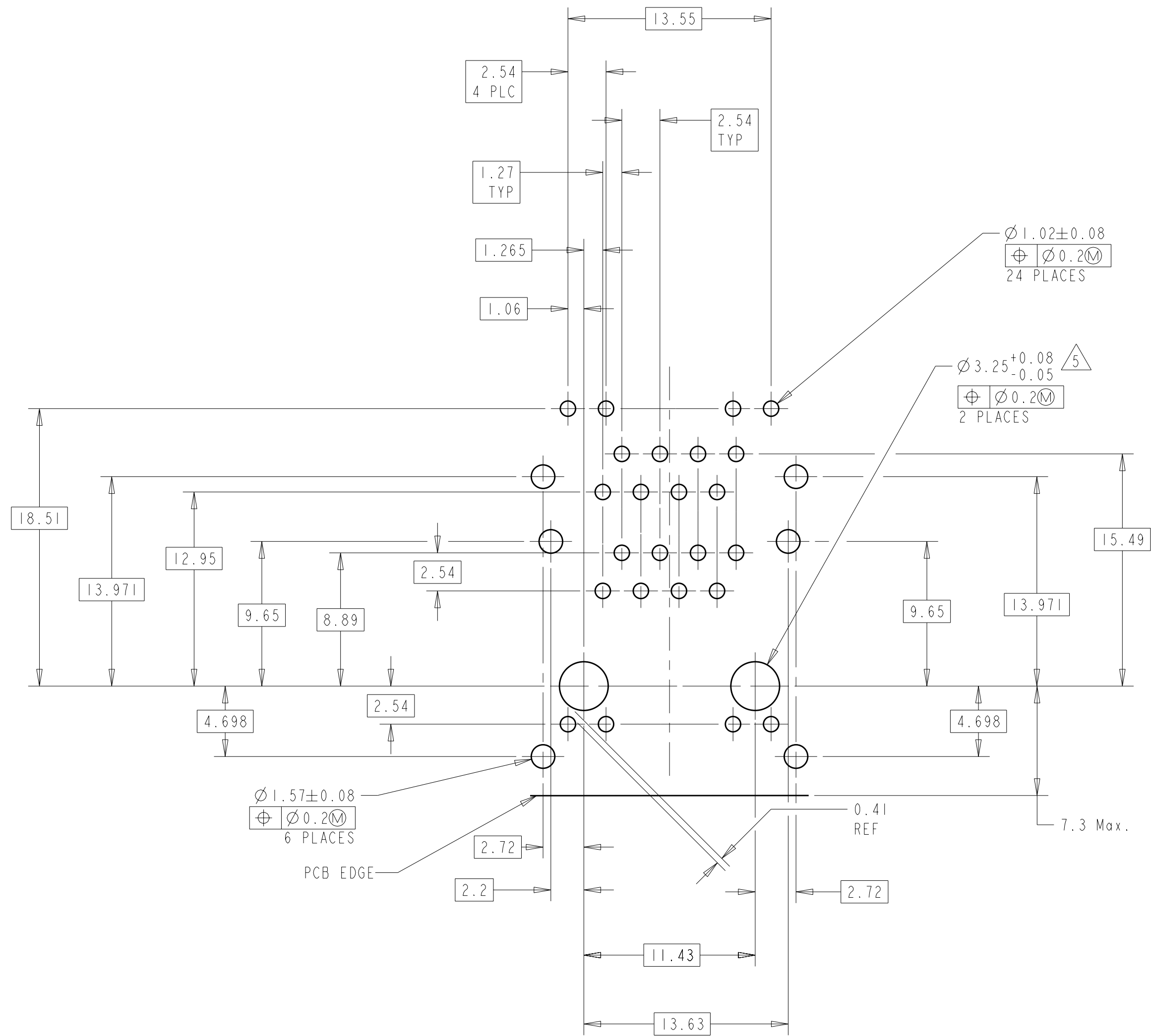


- 1 MATERIAL: HOUSING - PBT POLYESTER, BLACK, UL 94V-0. OVERMOLDED TERMINAL ARRAY-HTN
- TERMINALS - 0.33 THICK PHOSPHOR BRONZE PLATED WITH 1.27um MINIMUM THICK HARD GOLD IN LOCALIZED MATING INTERFACE AND 3.81um MINIMUM THICK MATTE TIN IN SOLDER AREA OVER 1.27um MINIMUM THICK NICKEL UNDERPLATE.
- OUTER SHIELD - 0.196 THICK COPPER ALLOY PLATED WITH 1.27 um [.000050] MINIMUM NICKEL AND 2.03 um [.000080] MINIMUM HOT TIN DIP ON PCB GROUND TABS.
- INNER SHIELD -0.25 THICK COPPER ALLOY PLATED WITH 2.03 um MINIMUM BRIGHT TIN OVER 1.27 um MINIMUM NICKEL UNDERPLATE.
- LIGHT EMITTING DIODE (LED) - DIFUSED EPOXY LENS, 0.51 X 0.51 CARBON STEEL WIREFRAME LEADS PREPLATED WITH 8.89 um THICK Sn/Cu OVER 2.03 um THICK Ag OVER 1.02 um THICK Cu OVER 3.56 um THICK Ni OVER 1.02 um Cu UNDERPLATE
- 2 JACK CAVITY CONFORMS TO FCC RULES AND REGULATIONS, PART 68 SUBPART F.
- 3 SUGGESTED OPERATING CURRENT FOR THE LED IS 20mA.
4. THIS MODULAR JACK WITH INTEGRATED LED IS NOT IR REFLOW SOLDERING PROCESS COMPATIBLE.
- 5 USE NO. 30 DRILL BIT OR 3.25mm DRILL BIT WHEN PRODUCING THESE PCB HOLES.
- 6 DATE CODE LOCATED ON REAR OF PART APPROX AS SHOWN: FIRST 2 DIGITS ARE LAST 2 DIGITS OF YEAR, SECOND 2 DIGITS ARE MANUFACTURING WORK WEEK, LAST DIGIT IS DAY OF WEEK, WITH SUNDAY=1.
- 7 MATERIAL: HOUSING - PBT POLYESTER, BLACK, UL 94V-0. OVERMOLDED TERMINAL ARRAY-HTN
- TERMINALS - 0.33 THICK PHOSPHOR BRONZE PLATED WITH 1.27um MINIMUM THICK HARD GOLD IN LOCALIZED MATING INTERFACE AND 3.81um MINIMUM THICK MATTE TIN IN SOLDER AREA OVER 1.27um MINIMUM THICK NICKEL UNDERPLATE.
- OUTER SHIELD - 0.196 THICK COPPER ALLOY PLATED WITH 1.27 um [.000050] MINIMUM NICKEL AND 2.03 um [.000080] MINIMUM HOT TIN DIP ON PCB GROUND TABS.
- INNER SHIELD -0.25 THICK COPPER ALLOY PLATED WITH 2.03 um MINIMUM MATTE TIN OVER 1.27 um MINIMUM NICKEL UNDERPLATE. .
- LIGHT EMITTING DIODE (LED) - DIFUSED EPOXY LENS, 0.51 X 0.51 CARBON STEEL WIREFRAME LEADS PREPLATED WITH 8.89 um THICK Sn/Cu OVER 2.03 um THICK Ag OVER 1.02 THICK Cu OVER 3.56 um THICK Ni OVER 1.02 um Cu UNDERPLATE
8. OPERATING TEMPERATURE FROM -40 °C TO +80 °C

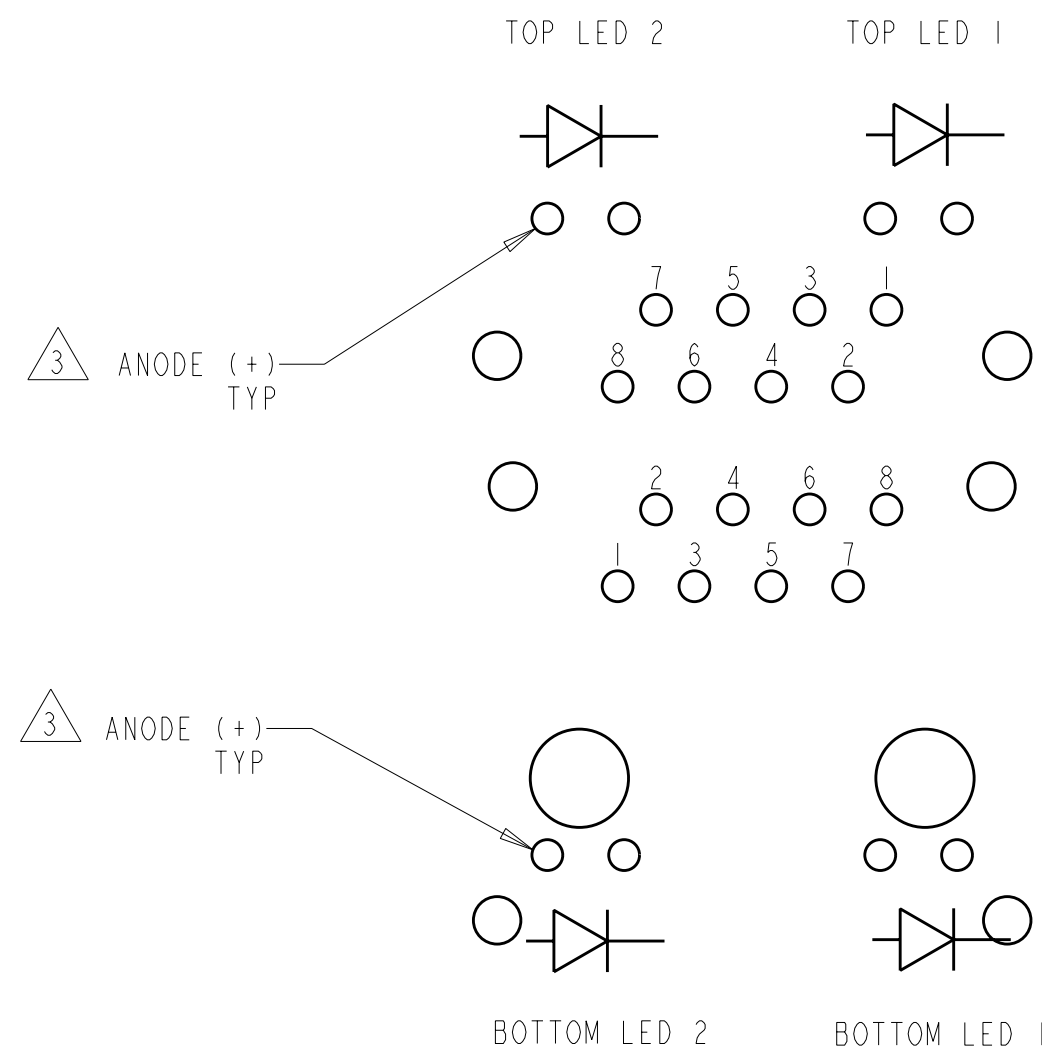


	GREEN		GREEN		GREEN		GREEN		1932391-2					
	GREEN		GREEN		GREEN		GREEN		1932391-1					
	BOTTOM LED NO. 2		BOTTOM LED NO. 1		TOP LED NO. 2		TOP LED NO. 1		PART NUMBER					
THIS DRAWING IS A CONTROL DRAWING FOR THE CUSTOMER'S INFORMATION. IT IS SUBJECT TO CHANGE AND THE CUSTOMER'S ENGINEERING ORGANIZATION SHOULD BE CONTACTED FOR THE LATEST REVISIONS.					DWN 22JUN2009		 Tyco Electronics Corporation Shanghai P.R. China. 200233							
					CHK 22JUN2009									
					M.L.I									
					APVD 22JUN2009									
					S. YAO		NAME MODULAR JACK ASSEMBLY, STACKED, 2 X 1, 8 POSITION, SHIELDED, PANEL GROUND, LED, CATEGORY 5							
DIMENSIONS:					TOLERANCES UNLESS OTHERWISE SPECIFIED:					SIZE CAGE CODE DRAWING NO				
mm					PRODUCT SPEC									
					108-1163-2									
					APPLICATION SPEC									
					114-2154					RESTRICTED TO				
					WEIGHT -									
MATERIAL					FINISH					CUSTOMER DRAWING				
SEE NOTE 1,7					SEE NOTE 1,7									
					SCALE 1:1 SHEET 1 OF 2 REV B									

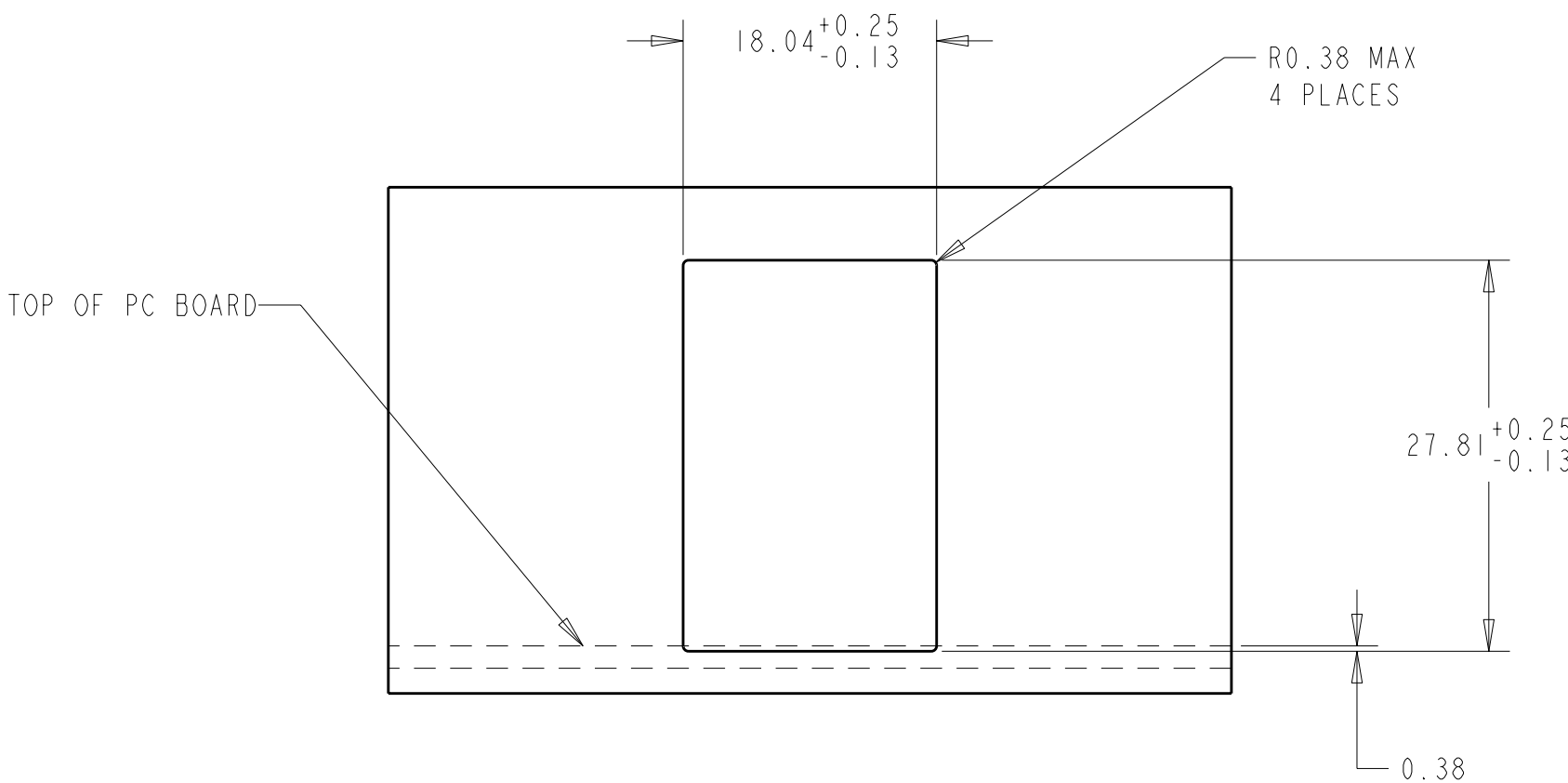
LOC	DIST	REVISIONS					
ES	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
			-	SEE SHEET I	-	-	-



PC BOARD LAYOUT VIEWED FROM COMPONENT SIDE OF BOARD
SCALE 4:1



SCALE 4:1



SUGGESTED PANEL CUTOUT DIMENSIONS
SCALE 2:1

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DIMENSIONS: mm		CHK M. LI	22JUN2009		
TOLERANCES UNLESS OTHERWISE SPECIFIED: 9 PLC ± 1 PLC ±0.25 3 PLC ±0.25 4 PLC ± ANGLES ±		APVD S. YAO	22JUN2009	NAME MODULAR JACK ASSEMBLY, STACKED, 2 X 1, 8 POSITION, SHIELDED, PANEL GROUND, LED, CATEGORY 5	
MATERIAL SEE NOTE 1		FINISH SEE NOTE 1		PRODUCT SPEC 108-1163-2	
				APPLICATION SPEC 114-2154	
				SIZE A1	
				CAGE CODE 00779	
				DRAWING NO. C=1932391	
				RESTRICTED TO -	
				CUSTOMER DRAWING	
				SCALE 1:1	
				SHEET 2	
				OF 2	
				REV A1	