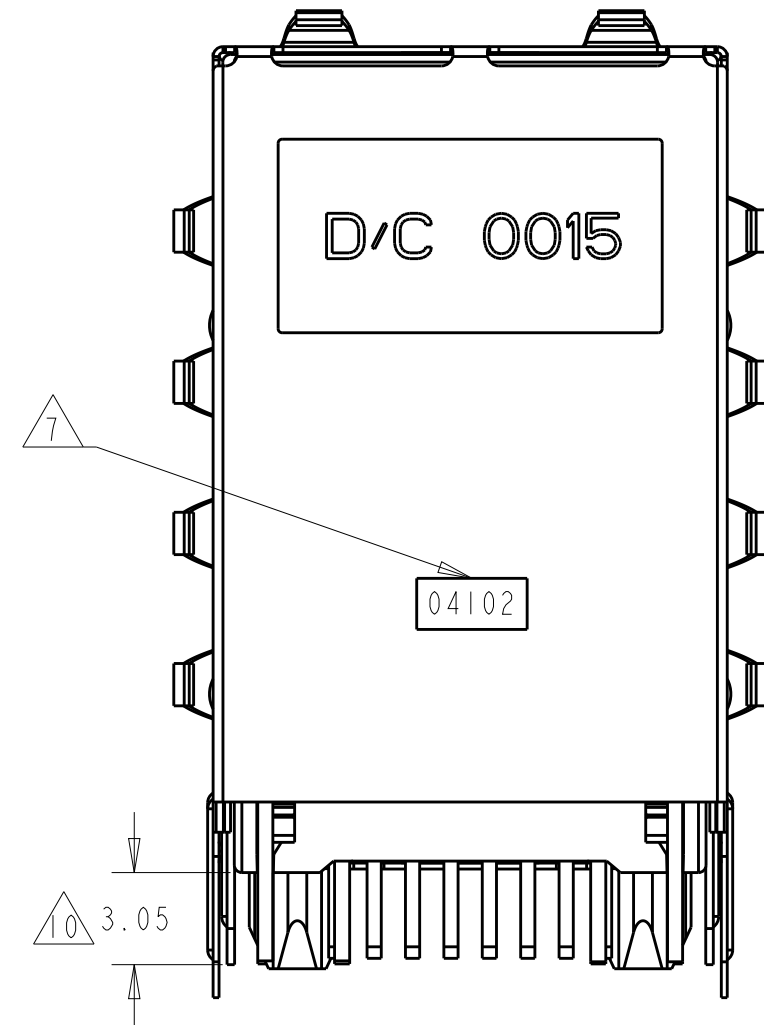
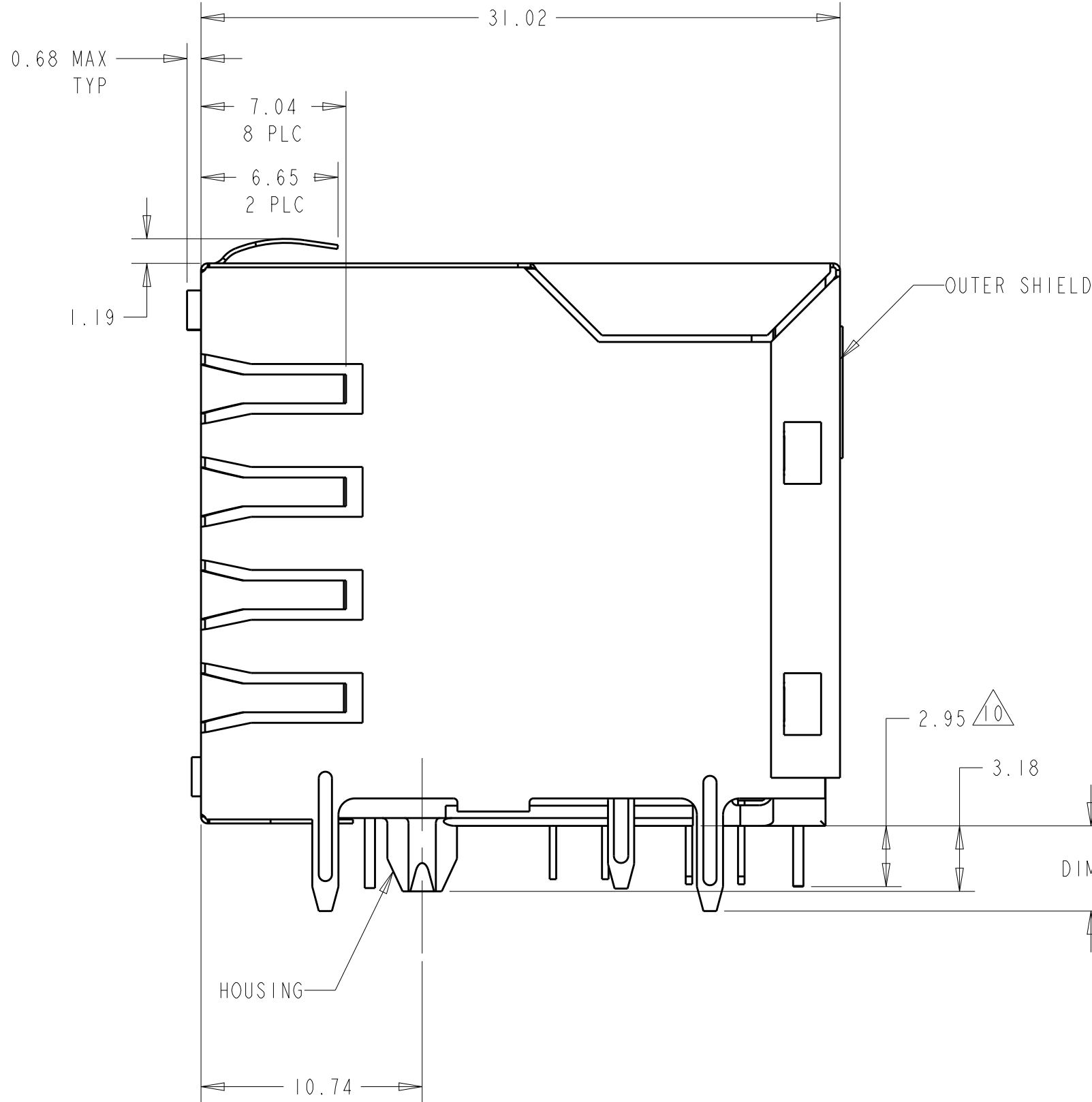
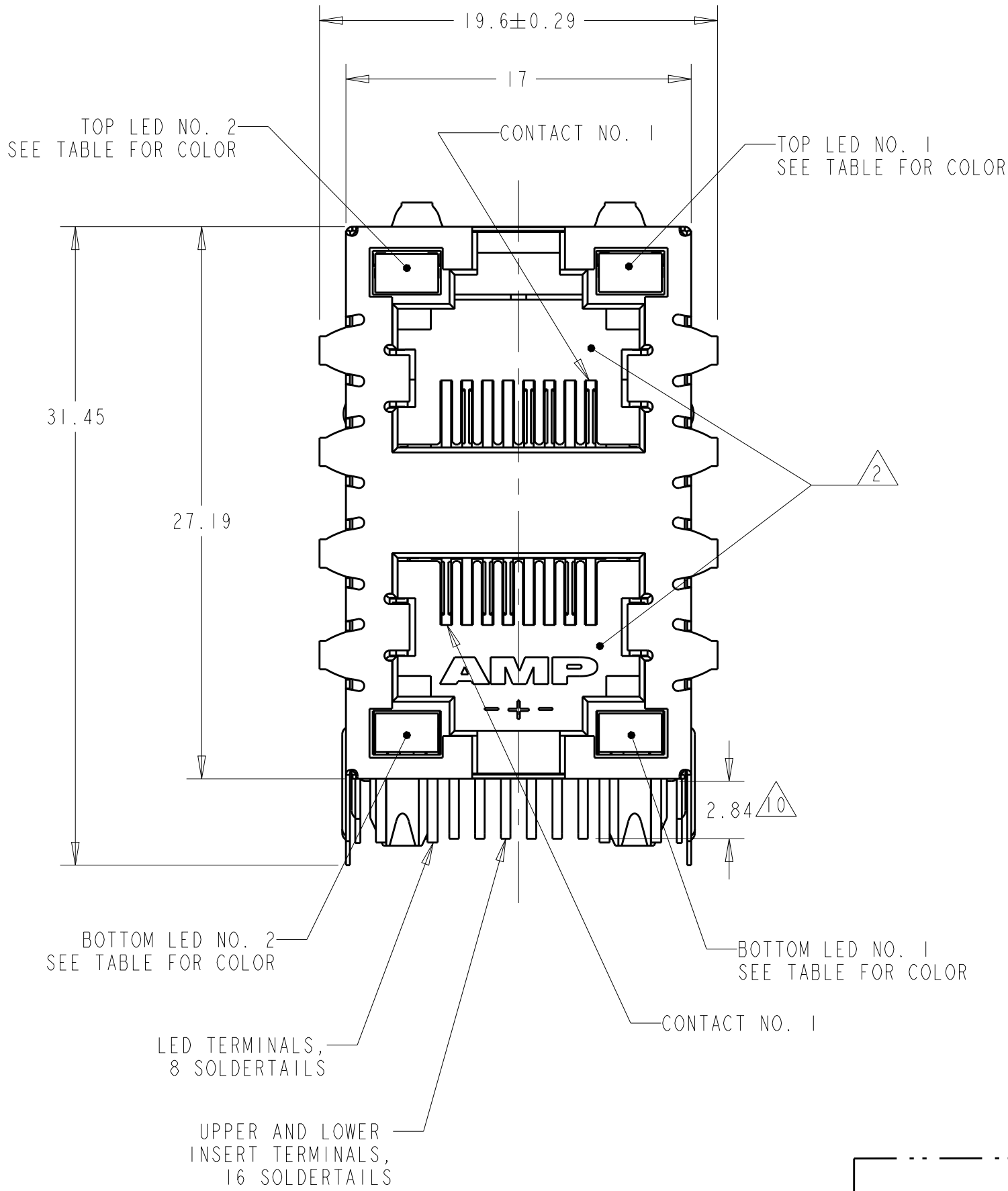
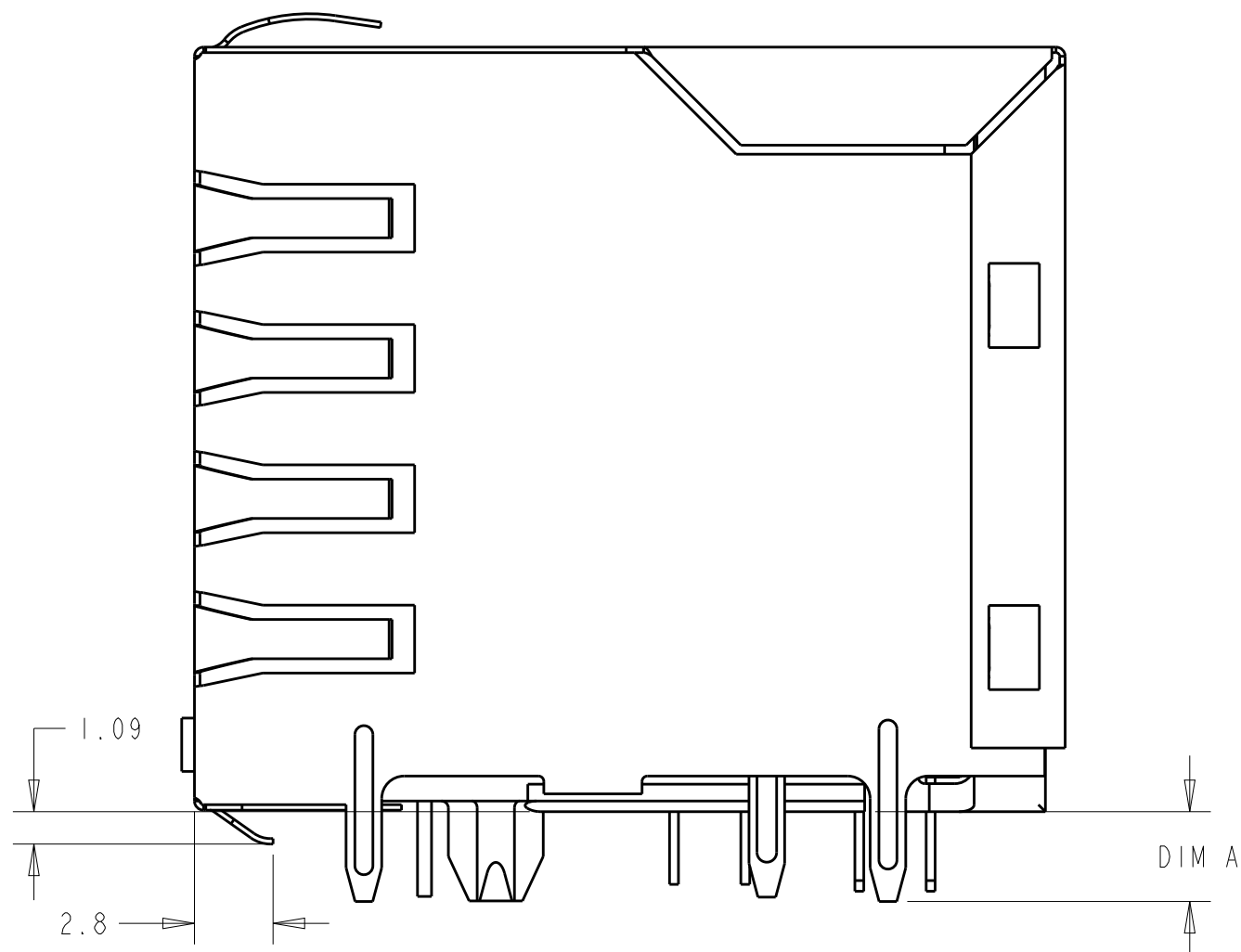
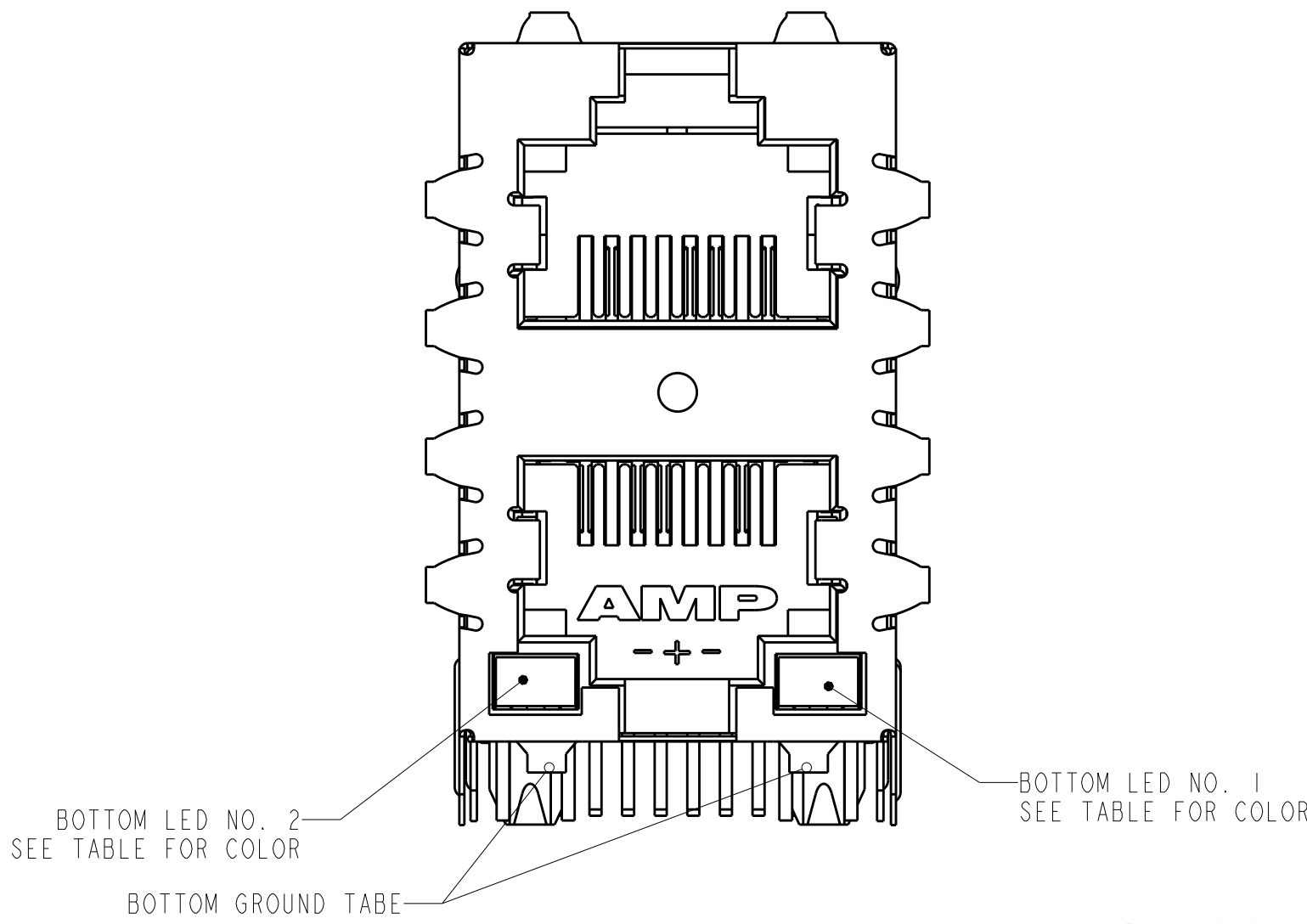
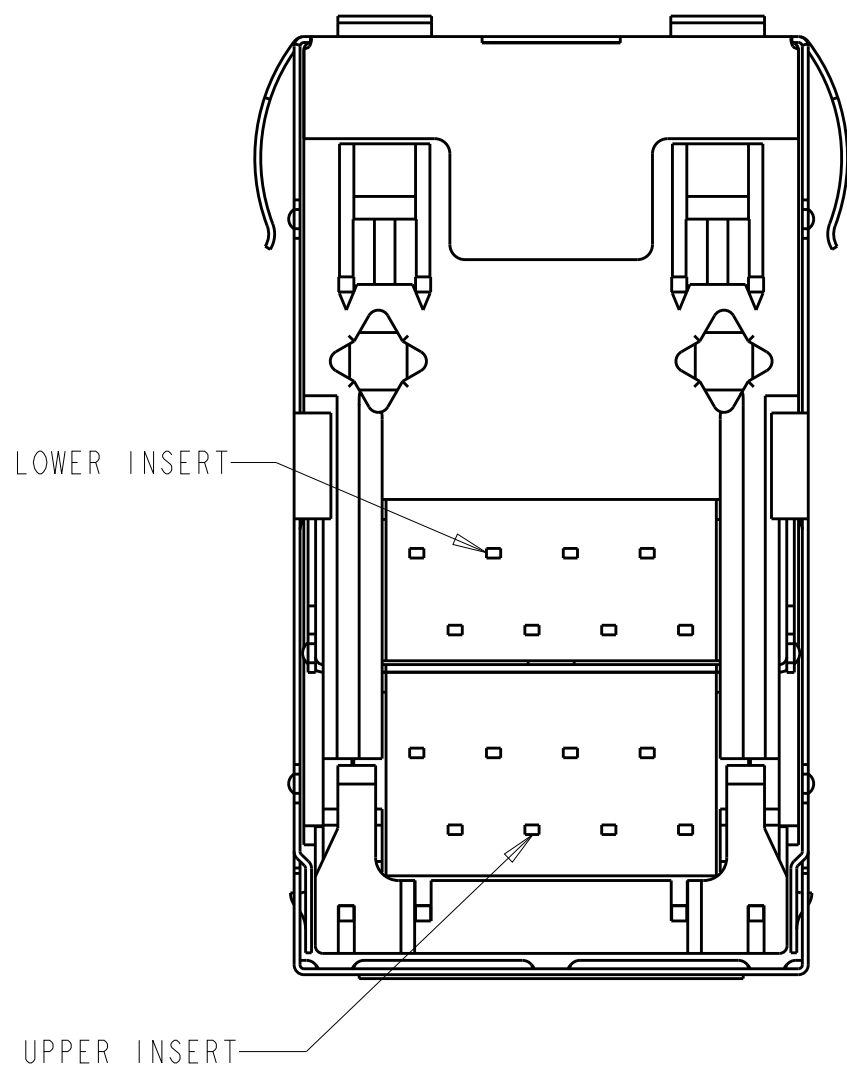


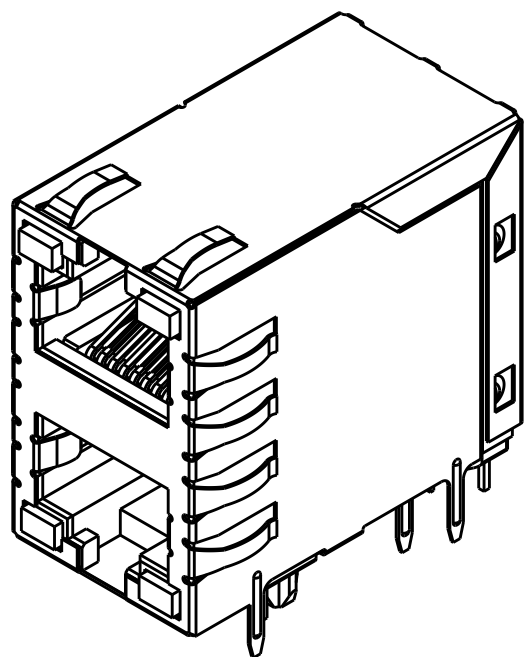
REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	K	REV PER ECO-14-016319	230CT2014	LL	SH
	L	REV PER ECO-15-010136	10JUL2015	LL	SH



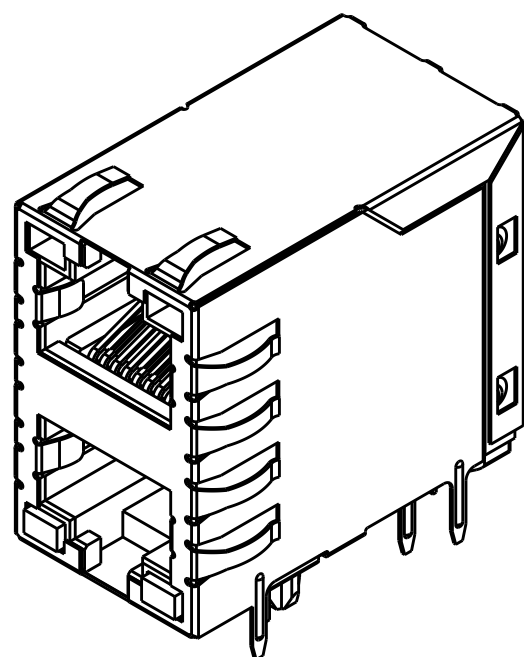
- MATERIAL: **HOUSING** - PBT POLYESTER, BLACK, UL 94V-0.
TERMINALS - 0.33 THICK PHOSPHOR BRONZE PLATED WITH 1.27um MINIMUM THICK HARD GOLD IN LOCALIZED MATING INTERFACE AND 3.81um MINIMUM THICK MATTE TIN IN SOLDER AREA OVER 1.27um MINIMUM THICK NICKEL UNDERPLATE.
SHIELD - 0.196 THICK COPPER ALLOY PLATED WITH 1.27 um [1.000050] MINIMUM NICKEL AND 2.03 um [1.000080] MINIMUM HOT TIN DIP ON PCB GROUND TABS..
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
- JACK CAVITY CONFORMS TO FCC RULES AND REGULATIONS, PART 68 SUBPART F.
- SUGGESTED OPERATING CURRENT FOR THE LED IS 20mA, GREEN/ORANGE BI-COLOR LEDS ON 6368011-4 AND 1-6368011-0 WILL EMIT GREEN LIGHT ON FORWARD BIAS CURRENT AND ORANGE LIGHT ON REVERSE BIAS CURRENT. GREEN/RED BI-COLOR LEDS ON 6368011-9 AND 1-6368011-0 WILL EMIT GREEN LIGHT ON FORWARD BIAS CURRENT AND RED LIGHT ON REVERSE BIAS CURRENT. GREEN/YEL BI-COLOR LEDS ON 1-6368011-1 WILL EMIT GREEN LIGHT ON FORWARD BIAS CURRENT AND YELLOW LIGHT ON REVERSE BIAS CURRENT.
- THIS MODULAR JACK WITH INTEGRATED LED IS NOT IR REFLOW SOLDERING PROCESS COMPATIBLE.
- USE NO. 30 DRILL BIT OR 3.25mm DRILL BIT WHEN PRODUCING THESE PCB HOLES.
- HM-15 LUBE APPLIED TO THE GOLD PLATED AREA OF THE TERMINALS ON 6368011-8 ONLY.
- 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.
- THE PART NUMBER IS PRELIMINARY.
- OBSOLETE PARTS:OBSOLETE C1S STREAMLINING PER D.RENAUD/D.SINISI
- GROUND PIN AND ALL SIGNAL PINs' LENGTH SHOULD BE 4.06 MM EXCEPT OUTER SHIELD THIS REQUEST IS ONLY FOR PART 1-6368011-4



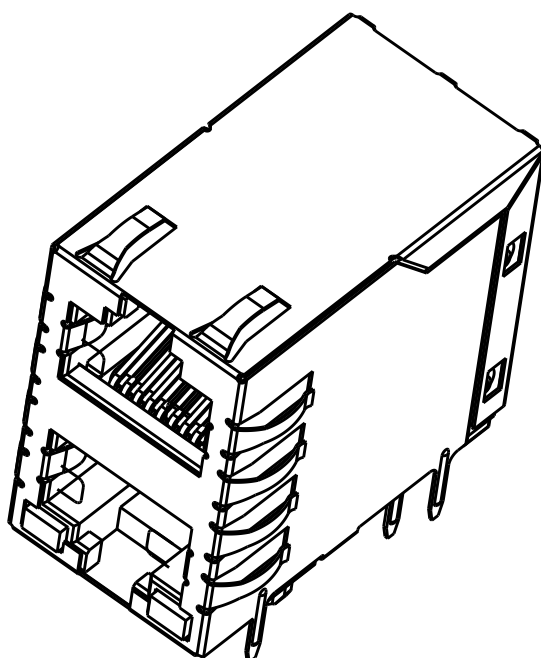
PN 1-6368011-2
SAME AS 6368011-1
EXCEPT AS SHOWN WITH ONLY BOTTOM LED
AND WITH BOTTOM GROUND TABE
SCALE 4:1



PN 6368011-1,2,3,4,5,6,8
& 1-6368011-0,1,5
SCALE 2:1



PN 6368011-7
SAME AS 6368011-1
EXCEPT AS SHOWN WITHOUT TOP LED
SCALE 2:1



PN 1-6368011-3
SAME AS 6368011-3
EXCEPT AS SHOWN WITHOUT TOP LED
PN 2-6368011-1
SCALE 2:1

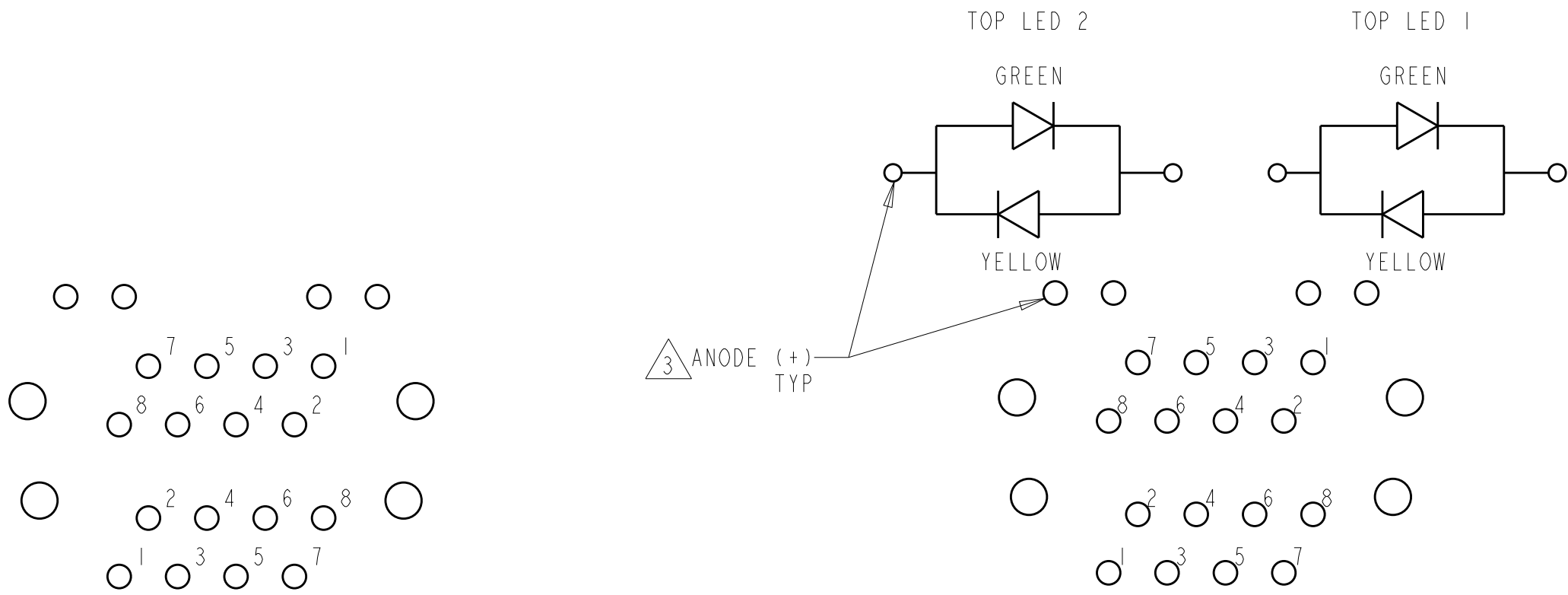
9 OBSOLETE

9 OBSOLETE

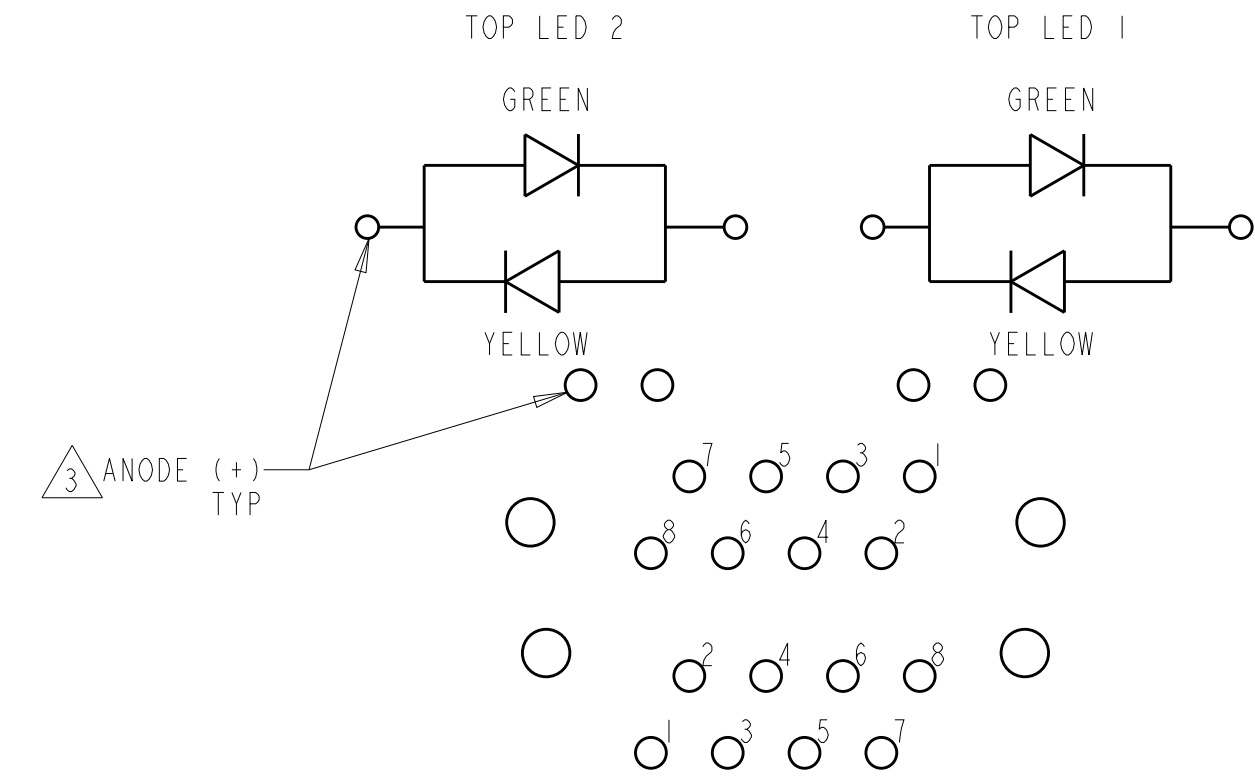
4.14	GREEN/ORANGE	GREEN/ORANGE	N/A	N/A	2-6368011-1
3.44 MAX	GREEN	GREEN	GREEN	GREEN	1-6368011-5
4.14	GREEN	YELLOW	GREEN	YELLOW	1-6368011-4
4.14	GREEN	YELLOW	N/A	N/A	1-6368011-3/8
3.175	GREEN	ORANGE	N/A	N/A	1-6368011-2
4.14	GREEN/YELLOW	GREEN/YELLOW	GREEN/YELLOW	GREEN/YELLOW	1-6368011-1
4.14	GREEN/ORANGE	GREEN/ORANGE	GREEN/RED	GREEN/RED	1-6368011-0
4.14	GREEN/RED	GREEN/RED	GREEN/RED	GREEN/RED	6368011-9
4.14	YELLOW	GREEN	YELLOW	GREEN	6368011-8/6
4.14	GREEN	ORANGE	N/A	N/A	6368011-7
	GREEN	GREEN	YELLOW	GREEN	6368011-6
4.14	YELLOW	GREEN	YELLOW	GREEN	6368011-5
4.14	GREEN/ORANGE	GREEN/ORANGE	GREEN/ORANGE	GREEN/ORANGE	6368011-4
4.14	GREEN	YELLOW	GREEN	YELLOW	6368011-3
	YELLOW	GREEN	GREEN	YELLOW	6368011-2
4.14	GREEN	GREEN	GREEN	GREEN	6368011-1
DIM A	BOTTOM LED NO. 2	BOTTOM LED NO. 1	TOP LED NO. 2	TOP LED NO. 1	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN Vic Slack/J.A. MAYER 13APR2005	TE Connectivity	
DIMENSIONS: mm		CHK J.WESTMAN 13APR2005	NAME	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD S.FLICKINGER 13APR2005	PRODUCT SPEC	
		108-1163-2		MODULAR JACK ASSEMBLY, STACKED, 2 X 1, 8 POSITION, SHIELDED, PANEL GROUND, LED, CATEGORY 5
0 PLC ± 1 PLC ±0.25 2 PLC ±0.25 3 PLC ± 4 PLC ±		APPLICATION SPEC		
ANGLES		114-2154		SIZE A1
FINISH		WEIGHT		
SEE NOTE 1		Customer Drawing		SCALE 4:1
SEE NOTE 1		Customer Drawing		
SEE NOTE 1		Customer Drawing		SHEET 1 OF 3
SEE NOTE 1		Customer Drawing		

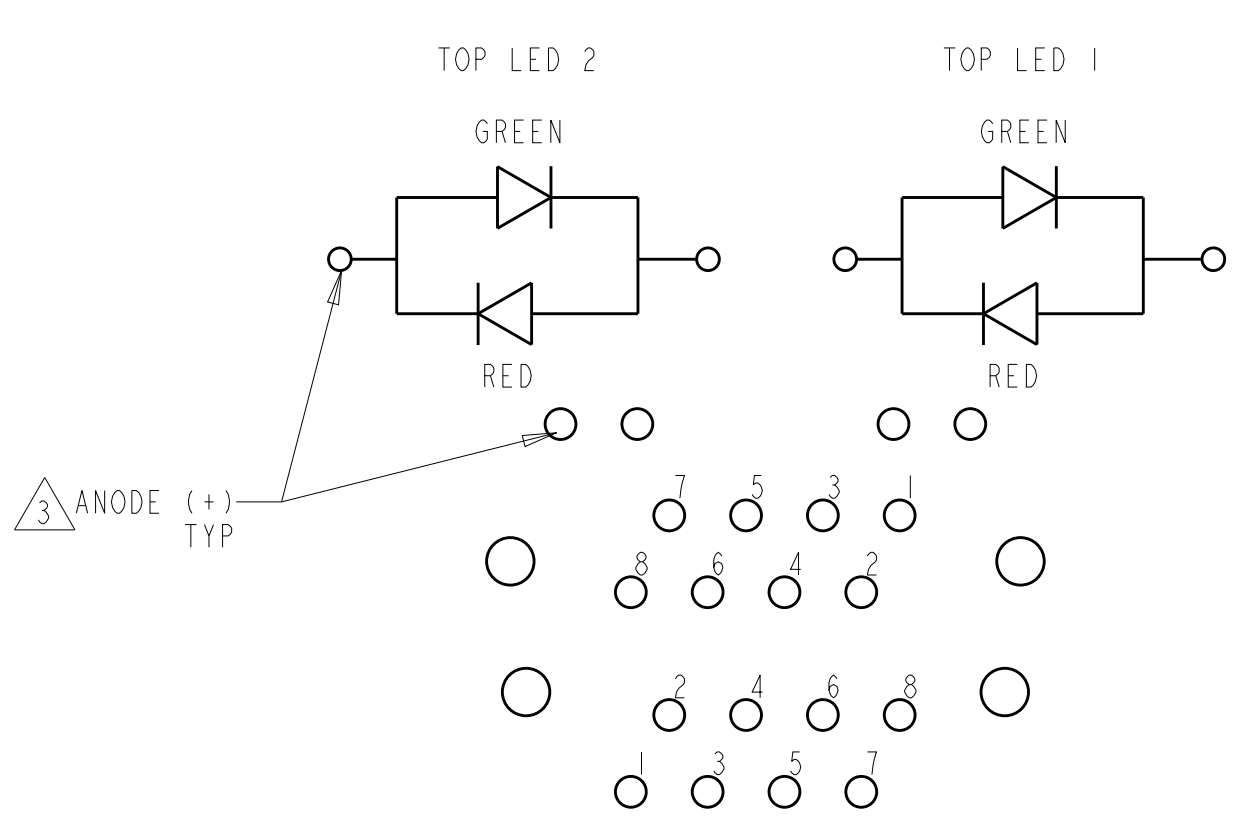
REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET 1	-	-	-



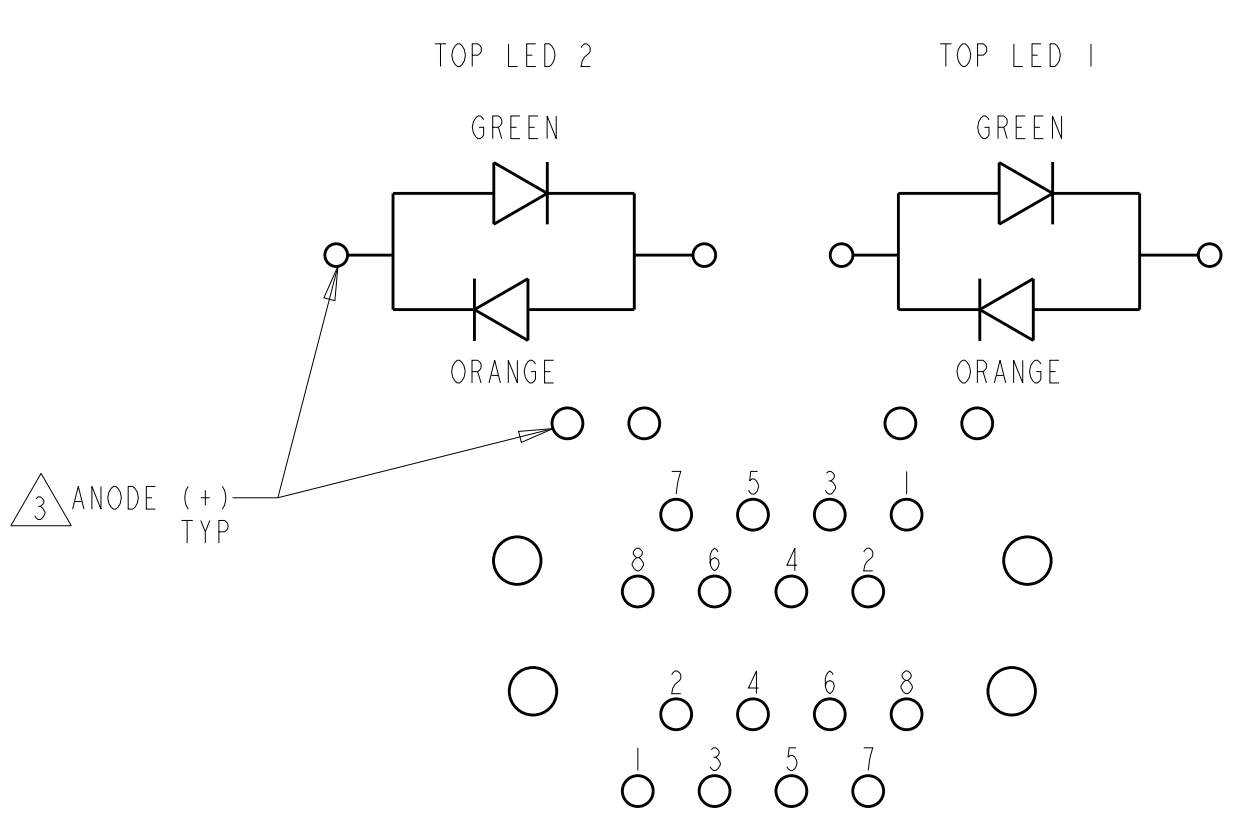
SCHEMATIC FOR 2-6368011-1
SCALE 4:1



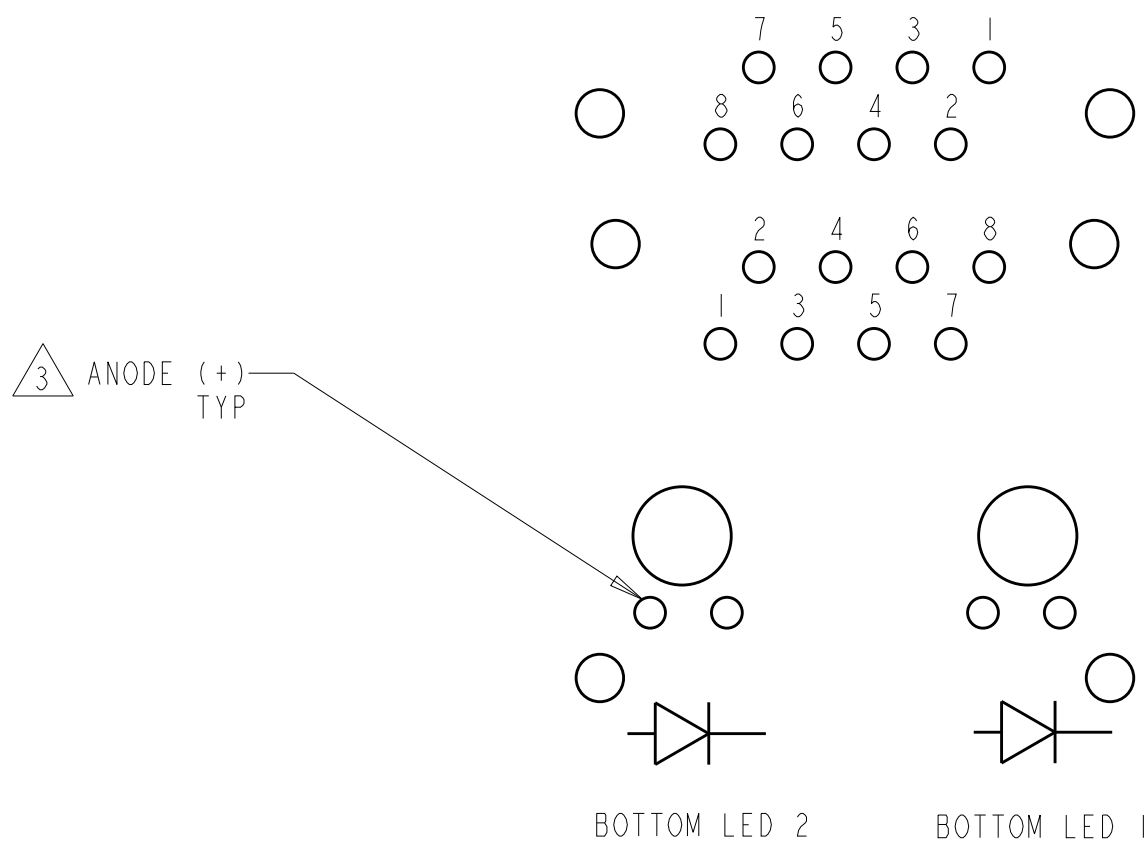
SCHEMATIC FOR 1-6368011-1
SCALE 4:1



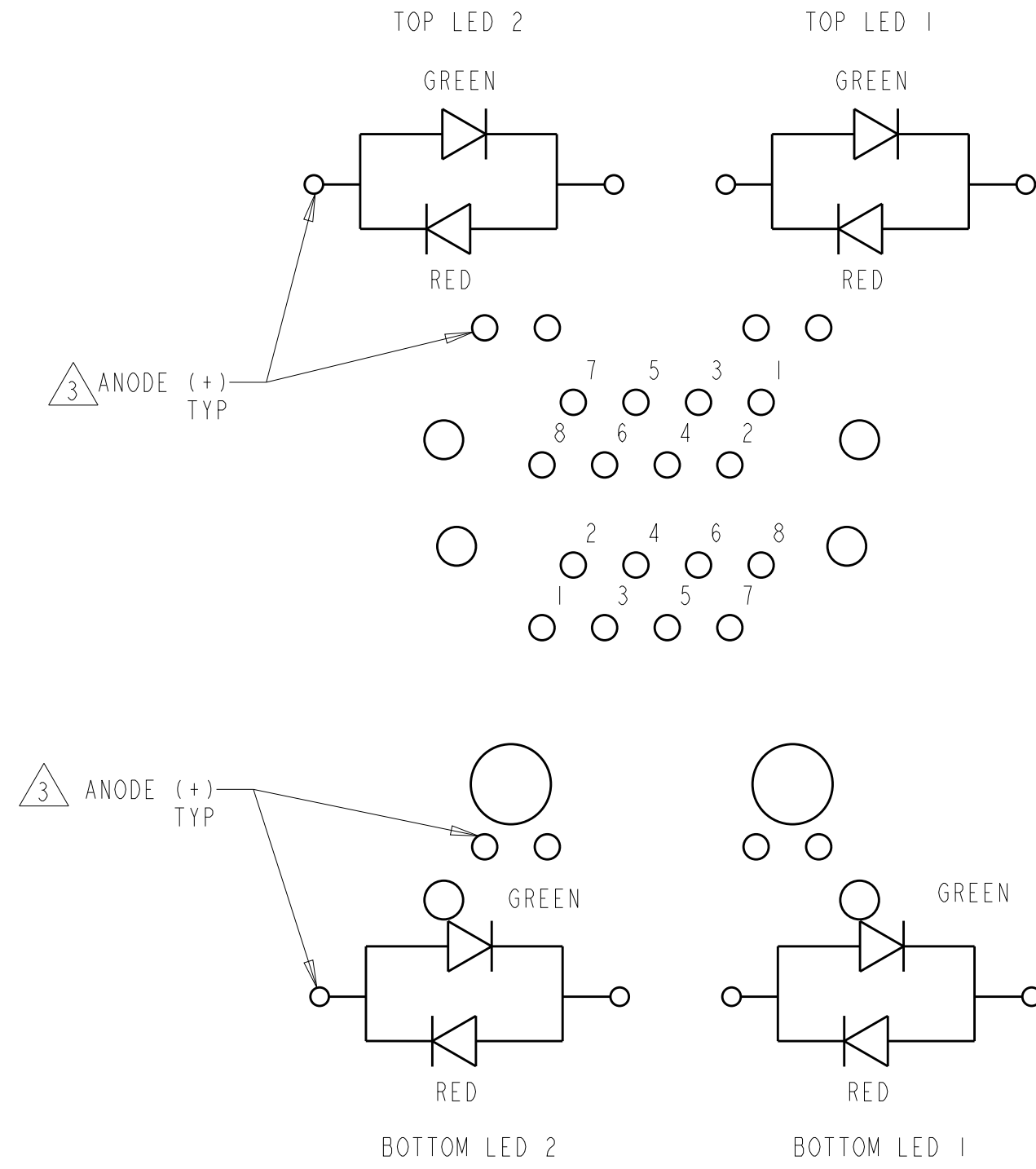
SCHEMATIC FOR 1-6368011-0
SCALE 4:1



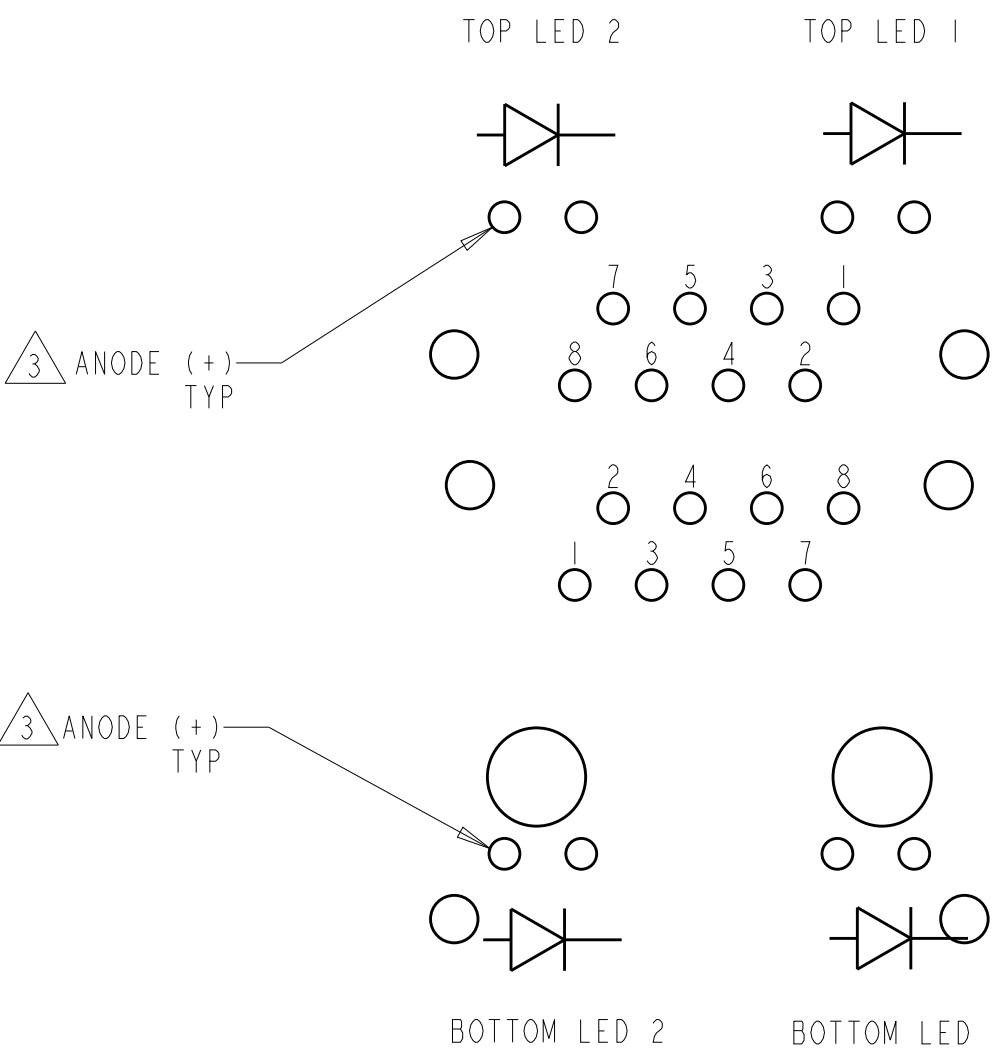
SCHEMATIC FOR 6368011-4
SCALE 4:1



SCHEMATIC FOR 6368011-7,
1-6368011-2, 1-6368011-3



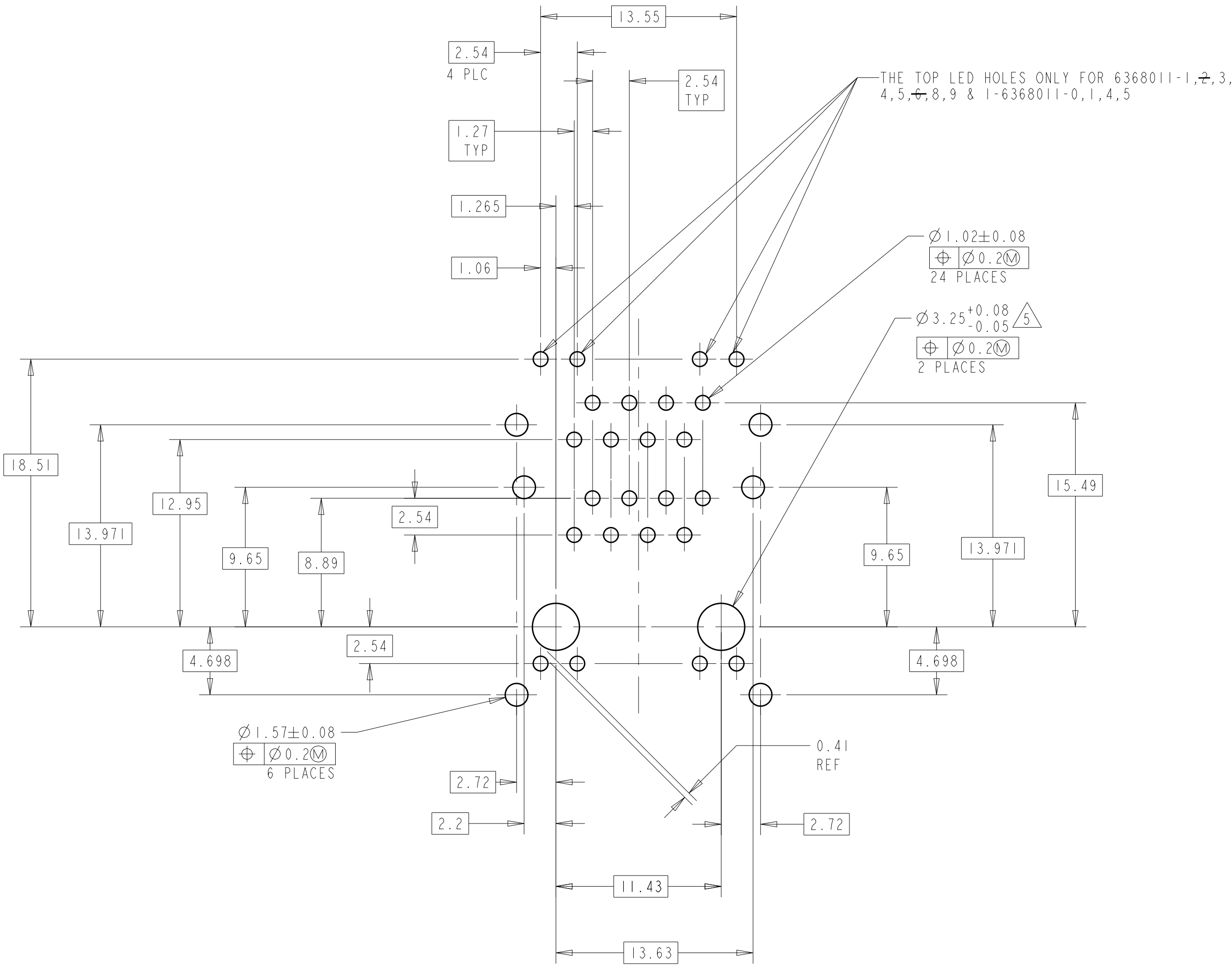
SCHEMATIC FOR 6368011-9
SCALE 4:1



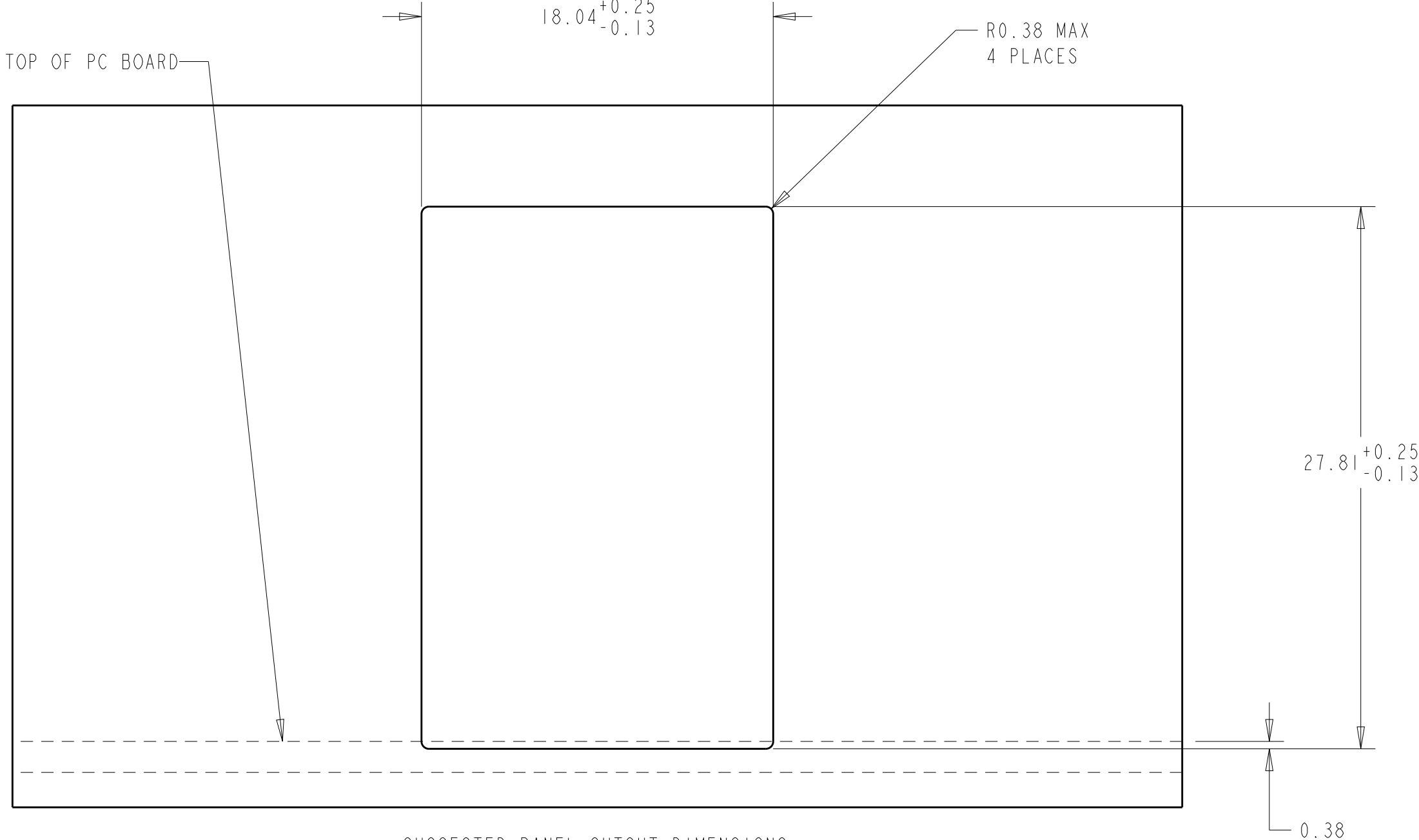
SCHEMATIC FOR 6368011-1, -2, -3, -5, -6, -8, 14
SCALE 4:1

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN Vic Slack/LA MATR 13APR2005	TE Connectivity		
DIMENSIONS:		CHK J. WESTMAN 13APR2005			
mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD S. FLICKINGER 13APR2005	NAME	MODULAR JACK ASSEMBLY, STACKED, 2 X 1, 8 POSITION, SHIELDED,	
	0 PLC ±	PRODUCT SPEC	SIZE	108-1163-2	
	1 PLC ±	APPLICATION SPEC	CAGE CODE	114-2154	
MATERIAL	FINISH	WEIGHT	DRAWING NO	A1 00779 ©=6368011	
SEE NOTE 1	-	-	Customer Drawing	SCALE	4:1
				SHEET	2 OF 3
				REV	L

REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
-	-	SEE SHEET 1	-	-	-



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



SUGGESTED PANEL CUTOUT DIMENSIONS
SCALE 4:1

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN Vic Slack/13APR2005	TE Connectivity	
		CHK J.WESTMAN/13APR2005		
DIMENSIONS:		APVD S.FLICKINGER/13APR2005	NAME	
mm		PRODUCT SPEC	MODULAR JACK ASSEMBLY, STACKED, 2 X 1, 8 POSITION, SHIELDED, -	
		APPLICATION SPEC		
		114-2154	SIZE	
		WEIGHT	A1 00779 ©=6368011	
MATERIAL		Customer Drawing	RESTRICTED TO	
SEE NOTE 1			SCALE 4:1 SHEET 3 OF 3 REV L	

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[1-6368011-5](#)