

THIS DRAWING IS A CONTROLLED DOCUMENT

QWR NO
6368011

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LOC
AA
DIST
22

3398-B 13/11

8

7

6

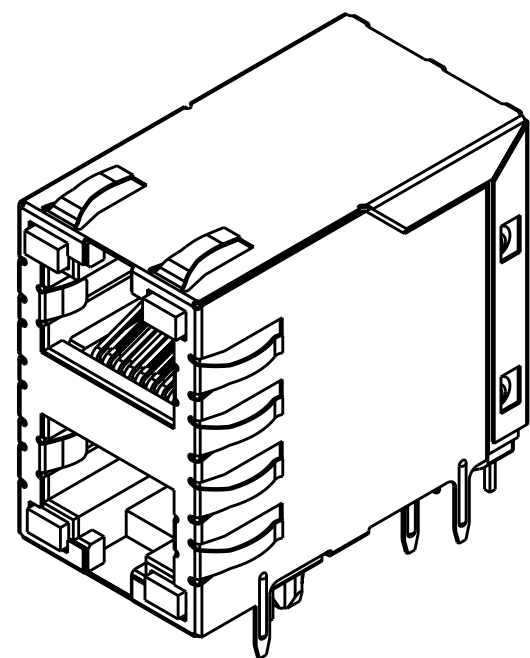
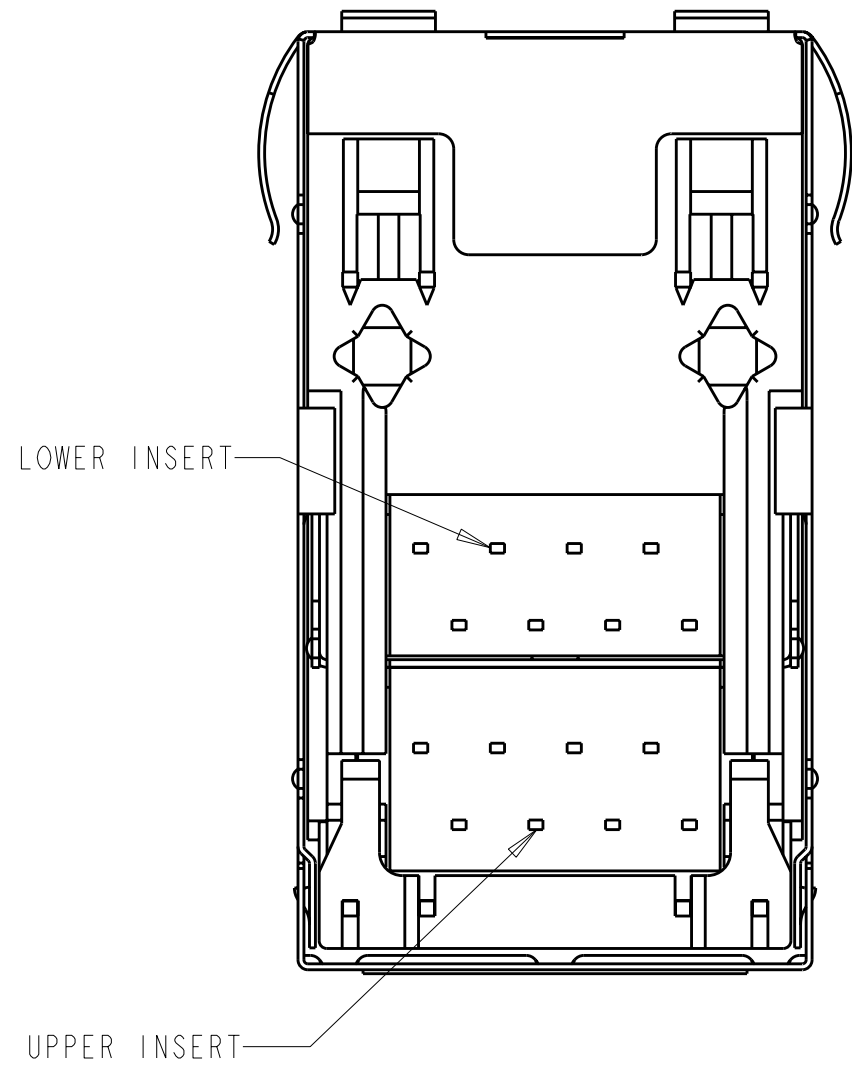
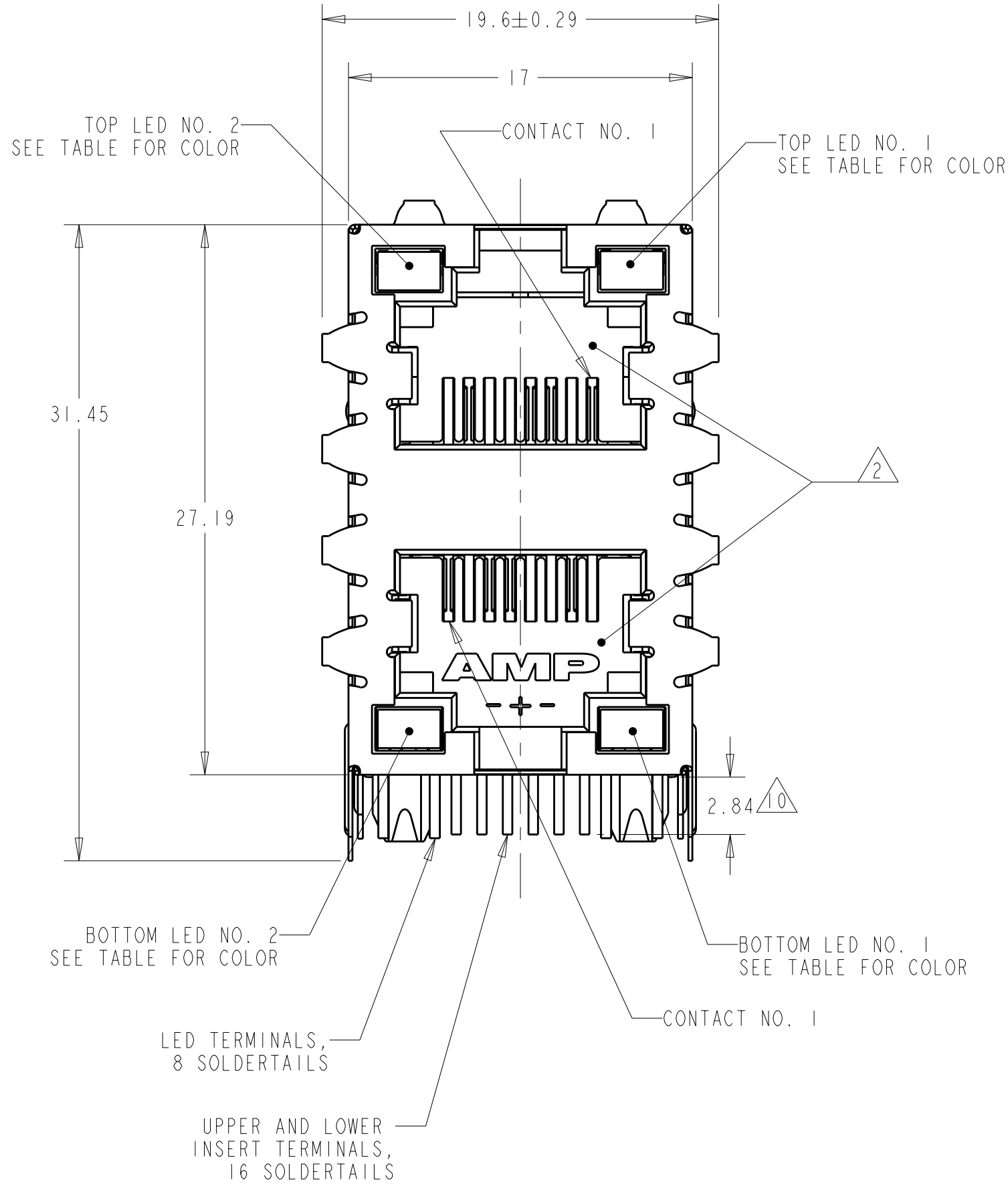
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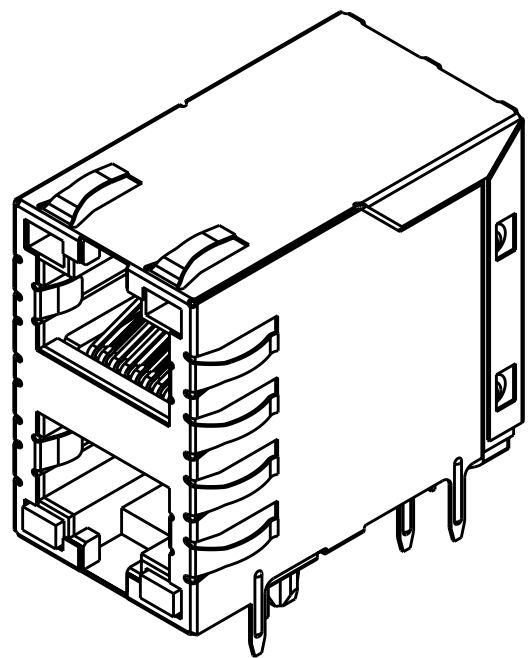
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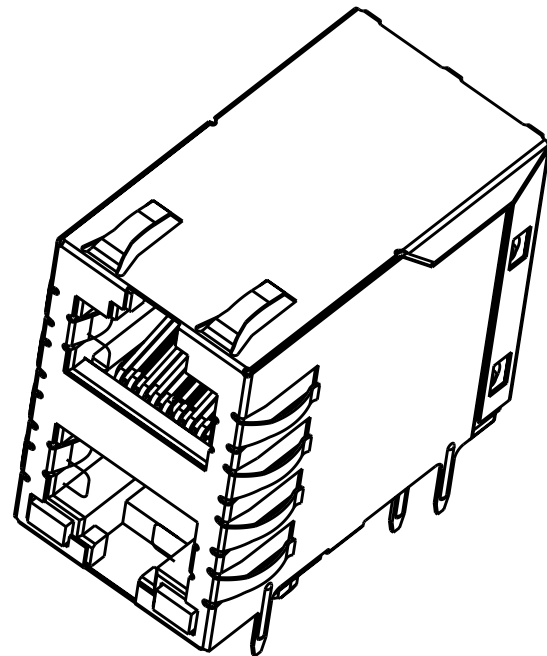
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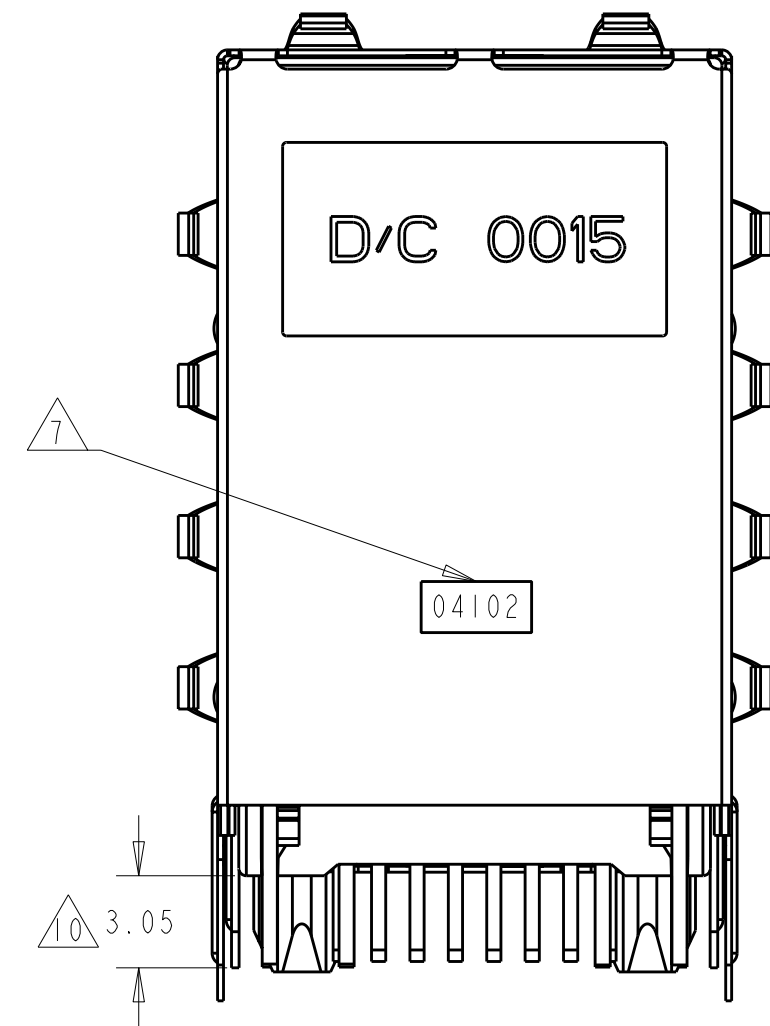
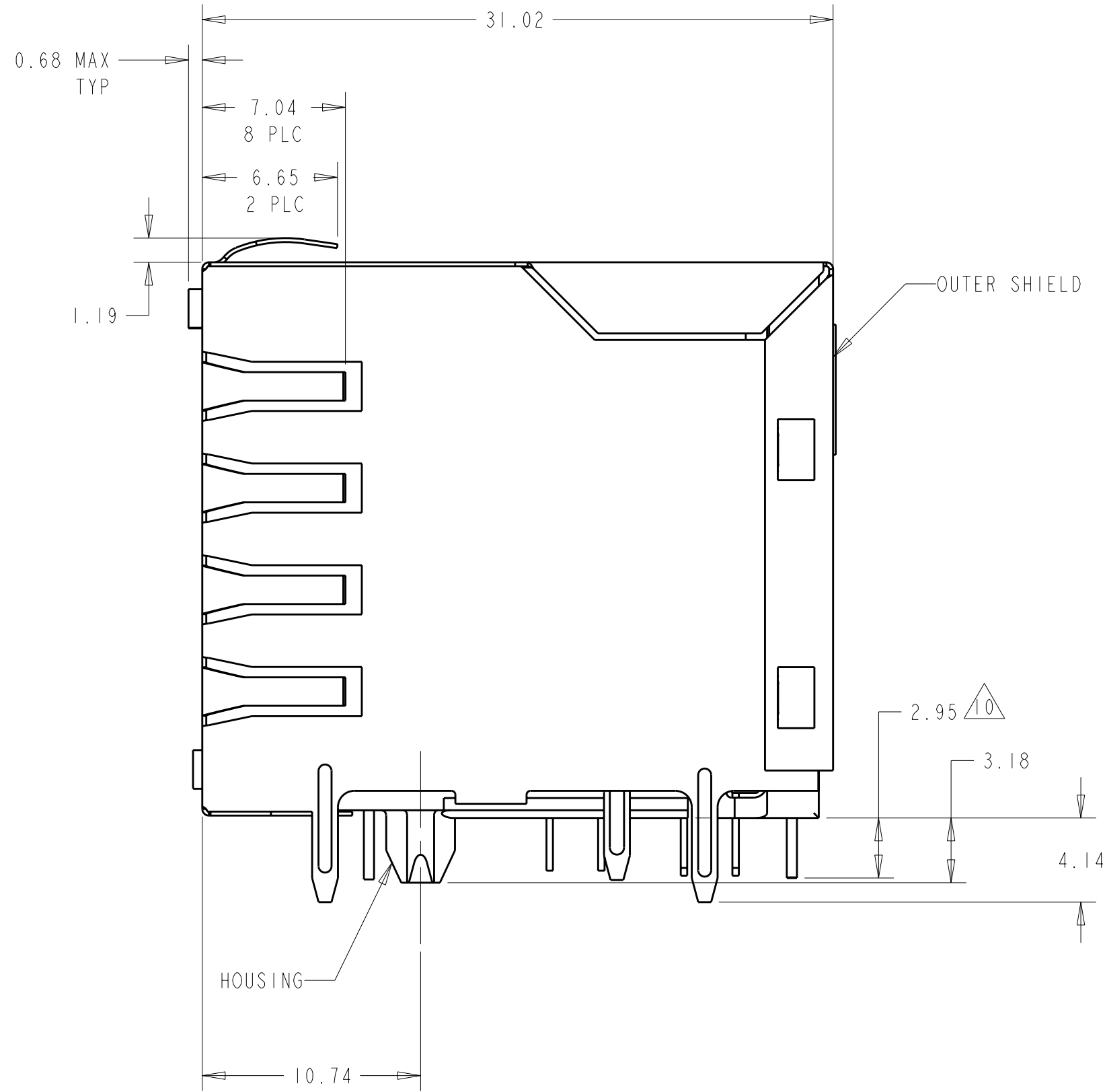
PN 6368011-1, 2, 3, 4, 5, 6, 8
& 1-6368011-1, 5
SCALE 2:1



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
SCALE 2:1



- 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 [.000050] MINIMUM NICKEL AND 2.03 um [.000080] MINIMUM HOT TIN DIP ON PCB GROUND TABS..
LIGHT EMITTING DIODE (LED) - DIFFUSED 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 CIS 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

9 OBSOLETE

9 OBSOLETE

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
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
4.14	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
4.14	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

P	LTR	REVISION RECORD	DATE	DWN	APVD
		J	13JAN2012	JJ	AC

DIMENSIONS:	TOLERANCES UNLESS OTHERWISE SPECIFIED:
mm	
ANGLE:	
SURFACE TEXTURE	

0 PLC	±
1 PLC	±
2 PLC	±0.25
3 PLC	±0.25
4 PLC	±

DWN	13APR2005	MATERIAL	SEE NOTE 1	HEAT TREAT	-
CHK	13APR2005				
APVD	13APR2005				

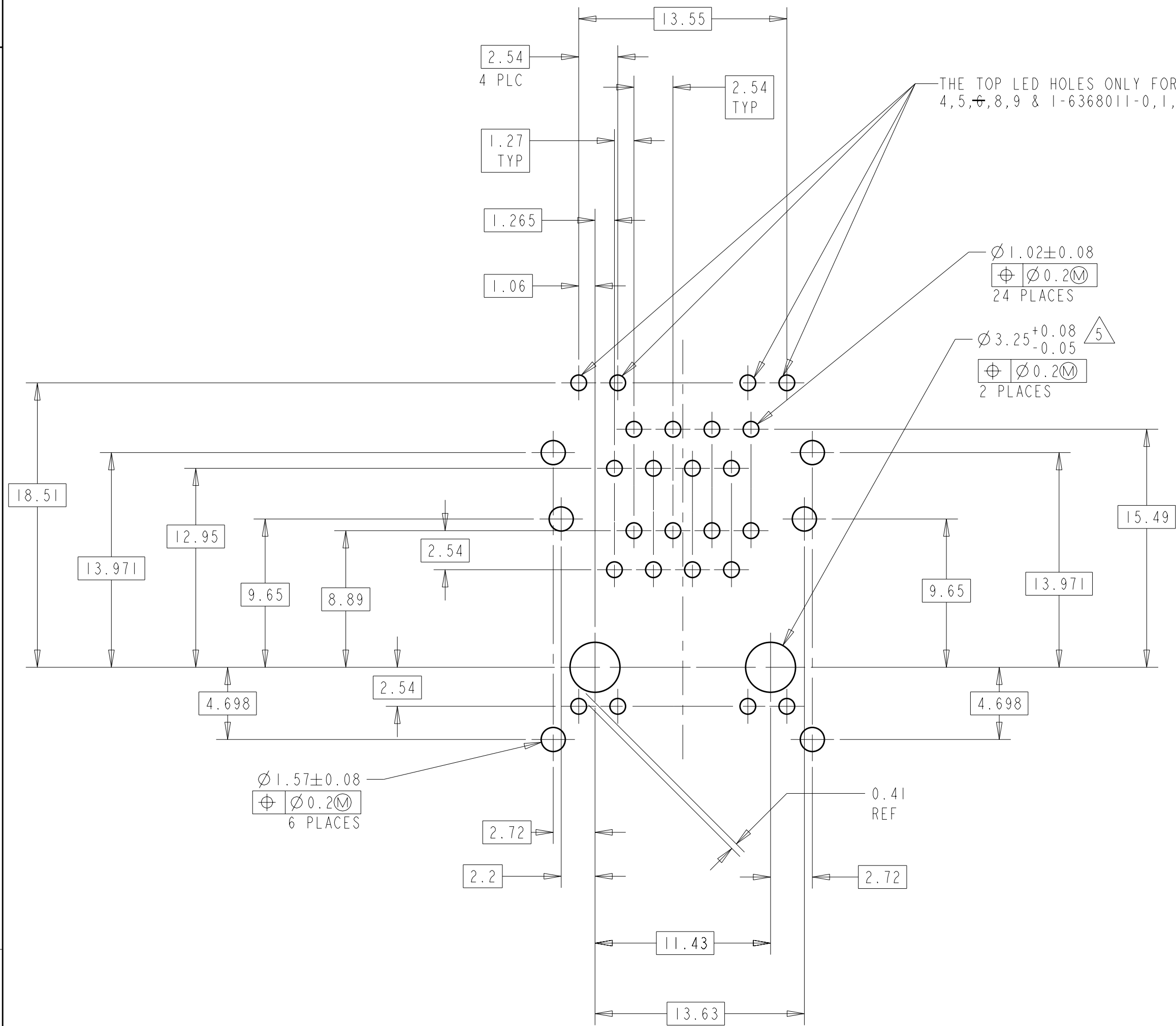
NAME	MODULAR JACK ASSEMBLY, STACKED, 2 X 1, 8 POSITION, SHIELDED,
SCALE	1:1
SIZE	A1
DRAWING NO	6368011
SHEET	1 of 3
REV	J

D

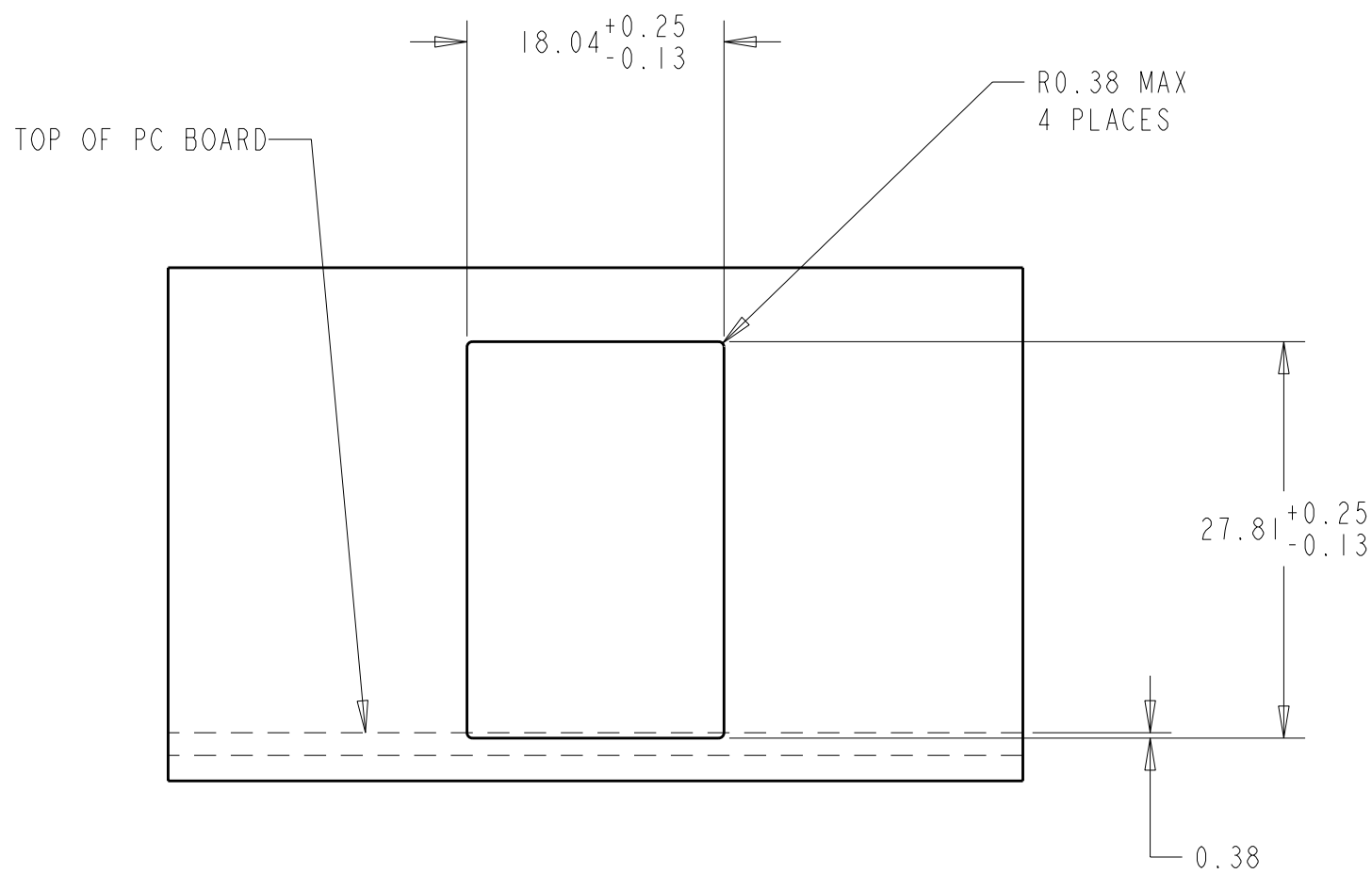
C

B

A



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



SUGGESTED PANEL CUTOUT DIMENSIONS
SCALE 2:1

LOC	AA
DIST	22

3388-B 13/1/11

P	LTR	REVISION RECORD	DATE	DWN	APVD
-	-	SEE SHEET 1	-	-	-

DIMENSIONS:	TOLERANCES UNLESS OTHERWISE SPECIFIED:
mm	
	0 PLC ±
	1 PLC ±
	2 PLC ±0.25
	3 PLC ±0.25
	4 PLC ±
ANGLES:	-
SURFACE TEXTURE	

DWN	13APR2005	MATERIAL	SEE NOTE 1	HEAT TREAT	-
CHK	Vic Slack/L.A.MAYER				
APVD	13APR2005				
	J.WESTMAN				
	S.FLICKINGER				
NAME	MODULAR JACK ASSEMBLY, STACKED, 2 X 1, 8 POSITION, SHIELDED,				
SCALE	1:1	SIZE	A1	DRAWING NO	6368011
SHEET	3	OF	3	REV	J

