

LOC	DIST	REV	DATE	BY	CHK	APPV
IR	-	A	12AUG2012	SS	RRP	

1. MATERIAL:
 HOUSING - HIGH TEMP THERMOPLASTIC - LCP, BLACK, UL94V-0
 TERMINALS - 0.30 THICK PHOS BRONZE PLATED WITH 3.81µm MINIMUM THICK MATTE TIN IN SOLDER AREA. 1.27µm MINIMUM GOLD IN LOCALIZED PLATE AREA. ENTIRE TERMINAL PLATED WITH 1.27µm MINIMUM THICK NICKEL.
 SHIELD - 0.196 THICK COPPER ZINC ALLOY PREPLATED WITH 2.03µm-3.81µm THICK MATTE TIN OVER 1.27µm THICK NICKEL.
 LIGHT EMITTING DIODE (LED) -- DIFFUSED EPOXY
 LENS, 0.51 X 0.51 (.020 X .020) CARBON STEEL
 WIREFRAME LEADS PREPLATED WITH 8.89 µm [.000080] THICK Ag OVER 1.02 µm [.000040] THICK Cu OVER 3.56 µm [.000140] THICK Ni OVER 1.02 µm [.000040] Cu UNDERPLATE.

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

3. SUGGESTED PANEL OPENING DIMENSIONS. SEE APPLICATION SPEC 114-2154 FOR PANEL THICKNESS AND POSITION RECOMMENDATIONS

4. SUGGESTED CLEARANCE BETWEEN TOP OF CONNECTOR AND TOP PANEL OPENING

5. PACKAGED: POCKET TAPE & REEL (PER EAI 481 SPECIFICATIONS)

POCKET TAPE WIDTH - 44mm
 POCKET PITCH - 24mm
 POCKET DEPTH - 16.7mm

CLEAR COVER TAPE, PSA
 CLEAR COVER TAPE TRAILER - 610mm, WRAPPED ON REEL HUB

PLASTIC REEL - 381mm DIAMETER

PRODUCT QUANTITY - 200 PIECES PER REEL

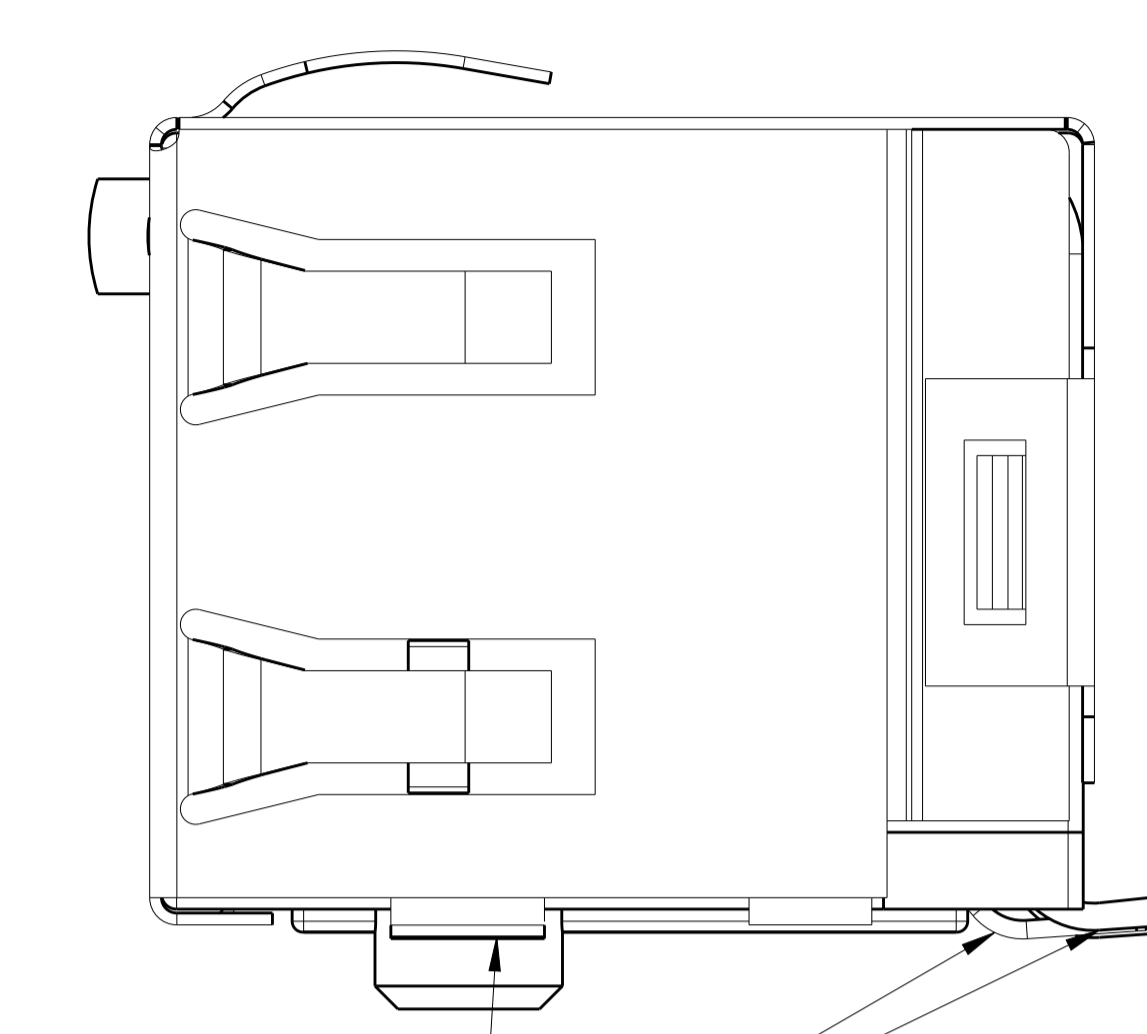
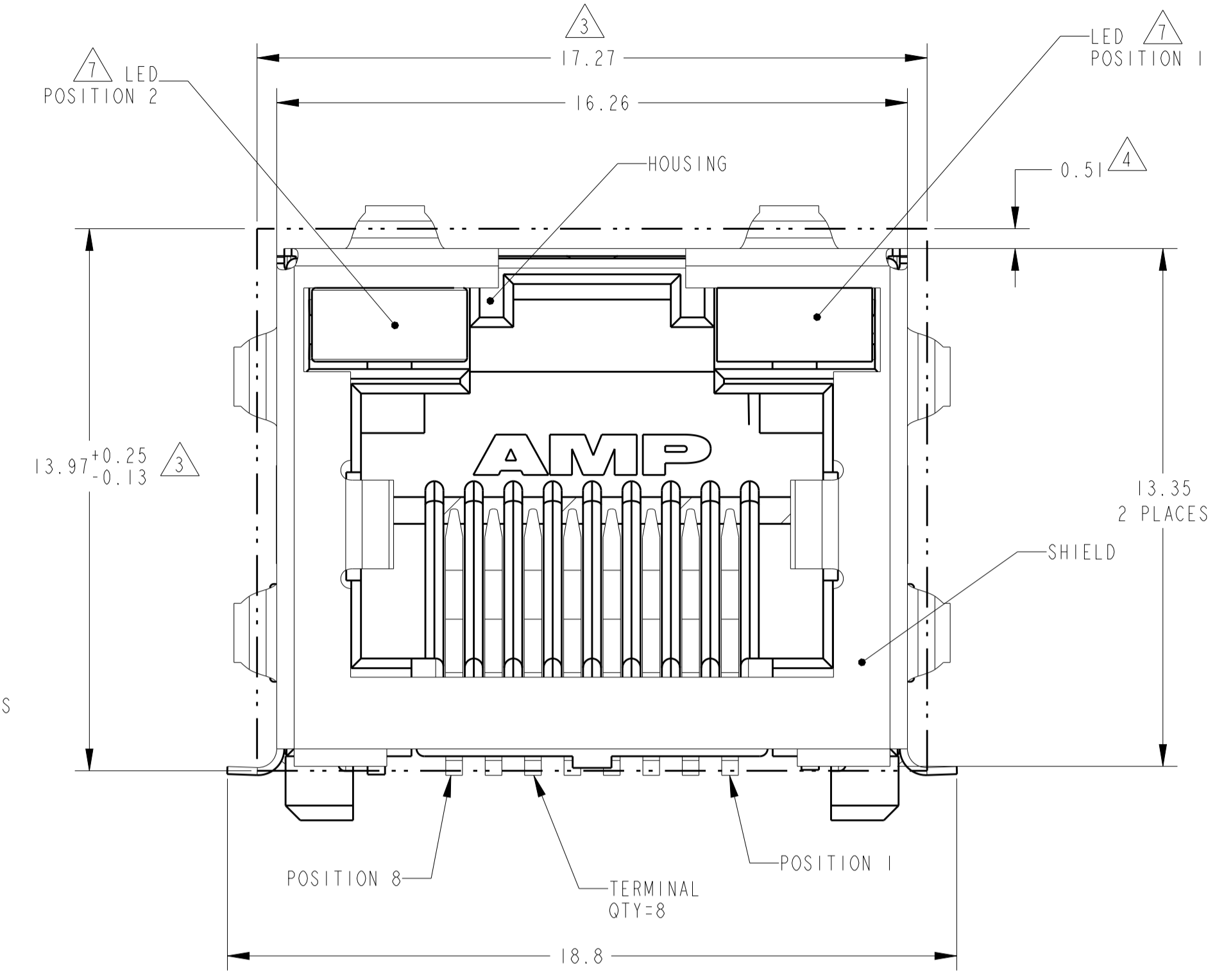
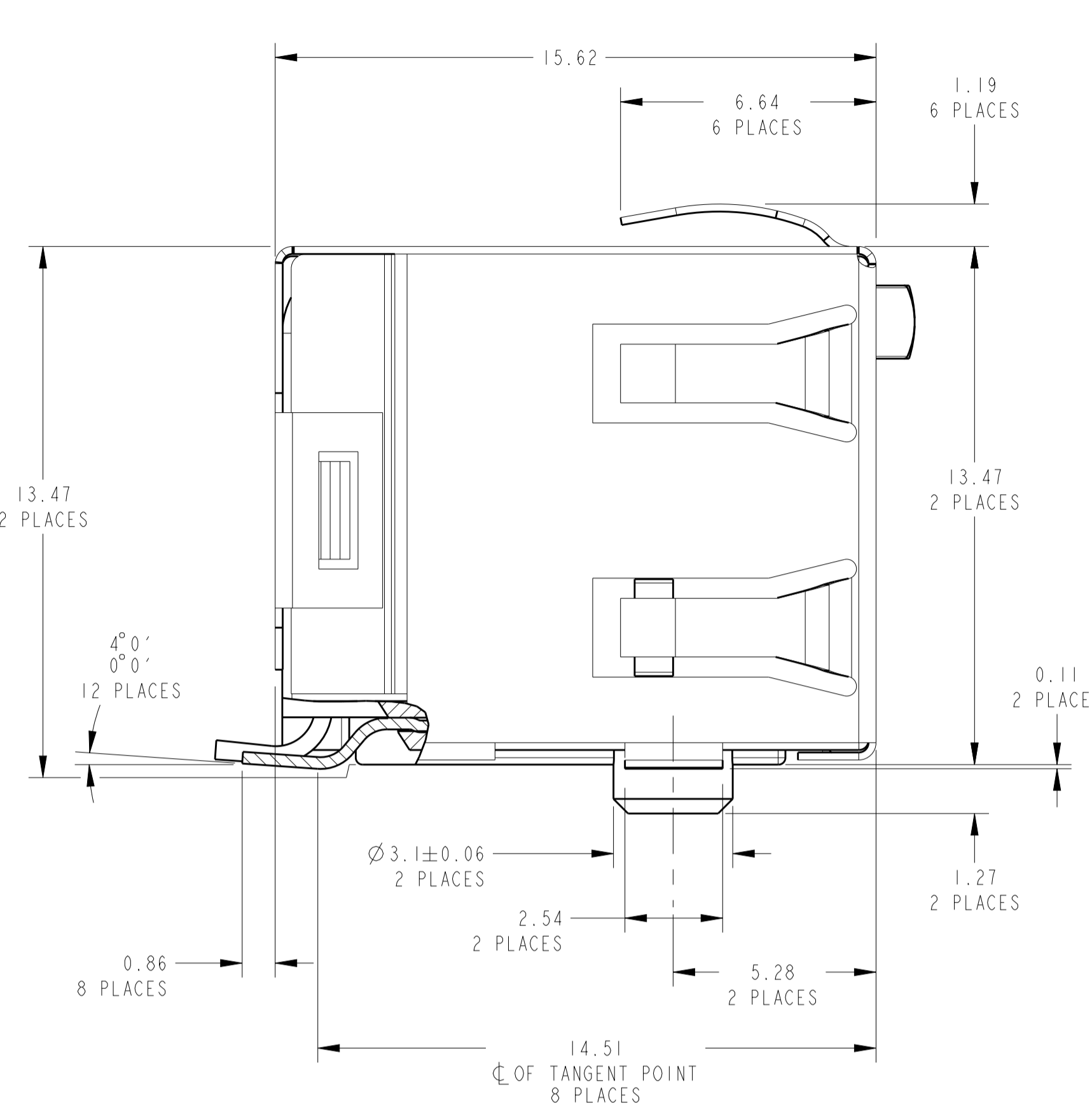
6. DATUM ESTABLISHED BY CUSTOMER

7. SEE TABLE FOR COLOR OF LEDS AND NUMBER REQUIRED

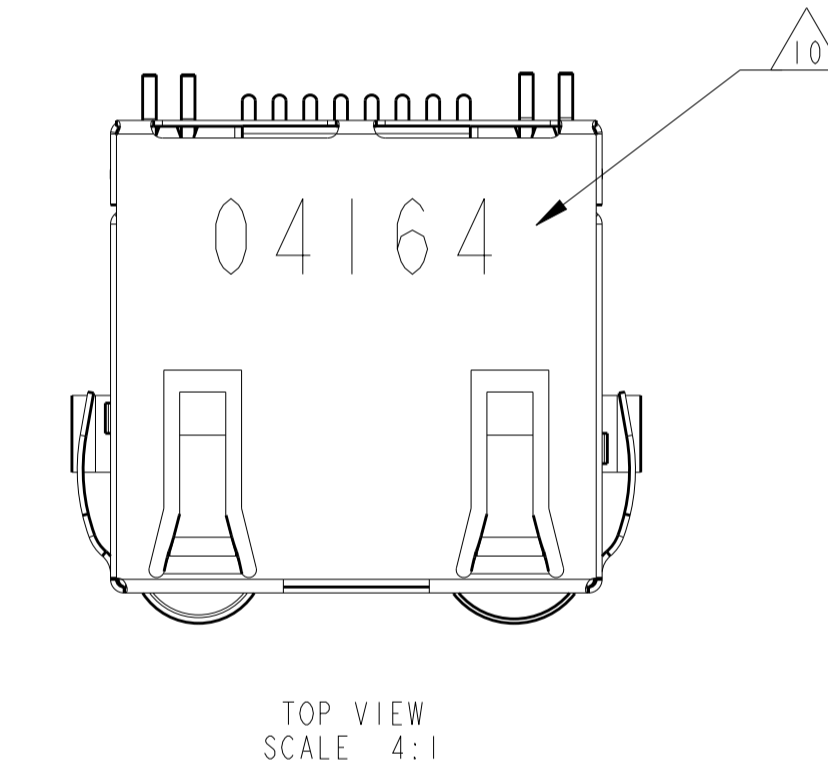
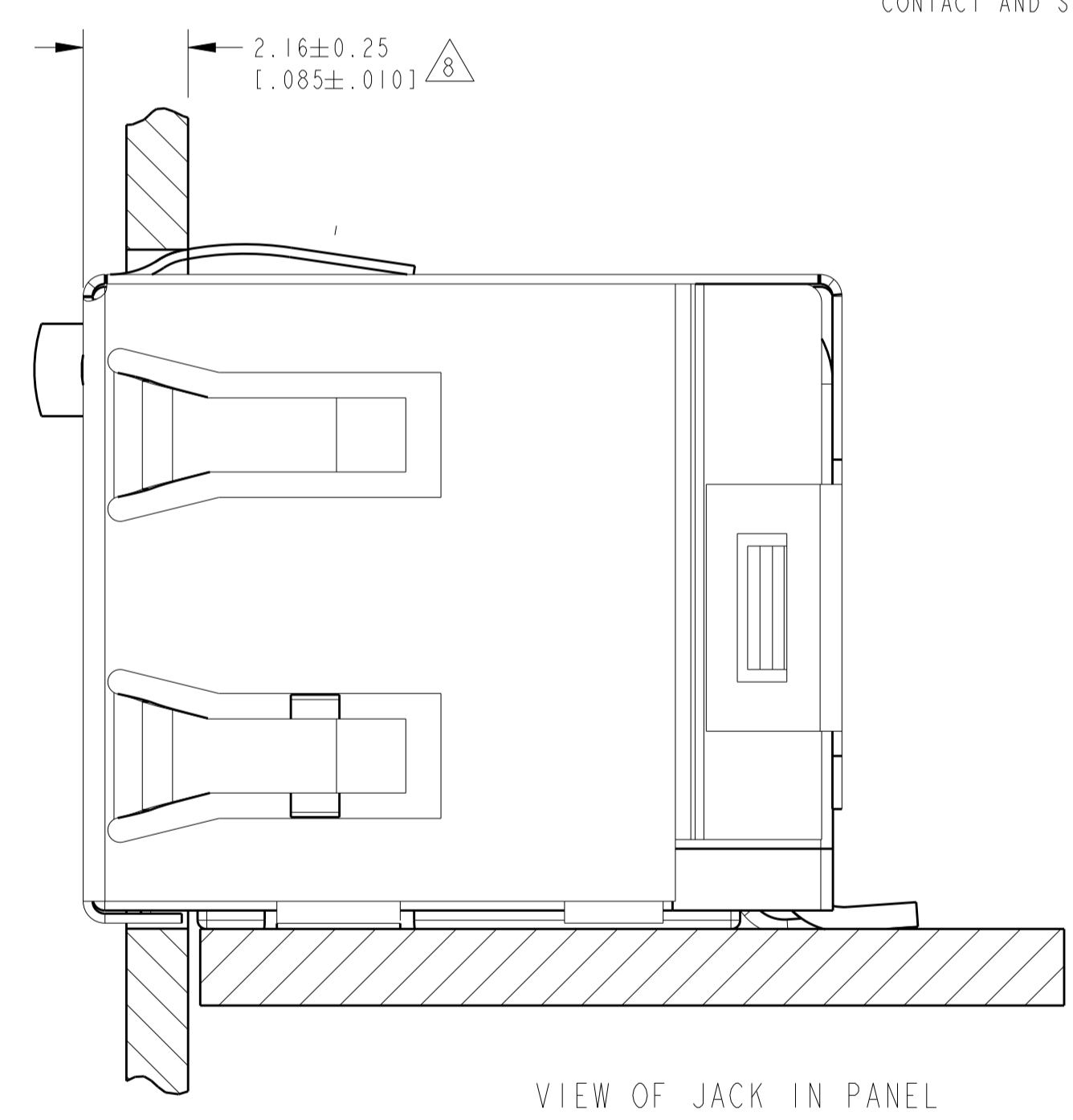
8. CONNECTOR SHOULD BE POSITIONED THRU PANEL CUTOUT AS SHOWN TO SUPPORT TOP OF MODULAR JACK FOR STRAIN RELIEF

9. ZERO INSERTION FORCE POST WITH RECOMMENDED PCB LAYOUT

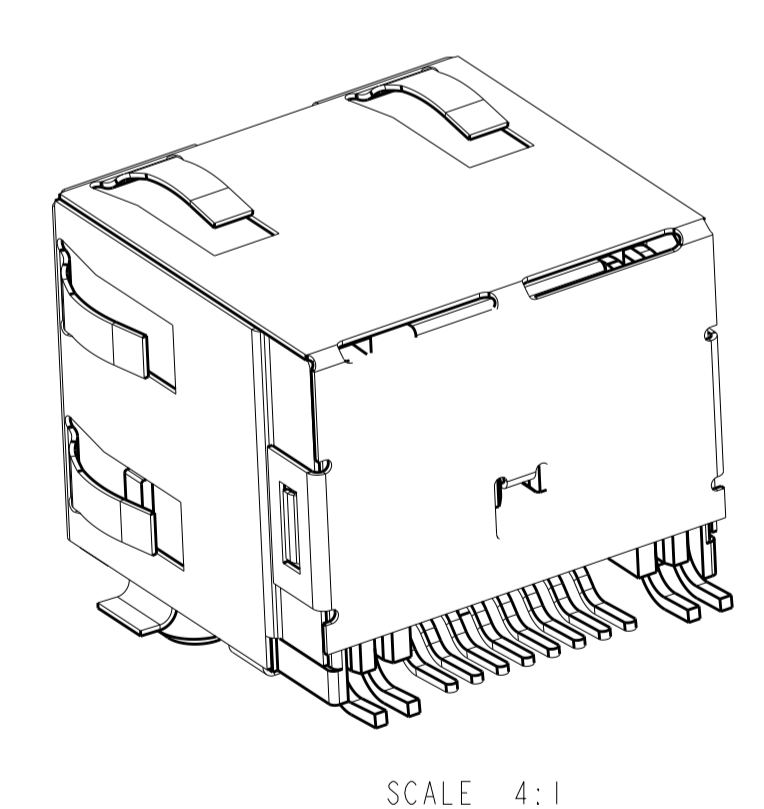
10. MANUFACTURING DATECODE LOCATED APPROX AS SHOWN
 FIRST 2 DIGITS ARE YEAR, SECOND 2 DIGITS ARE WORK WEEK, LAST DIGIT IS THE DAY OF WEEK



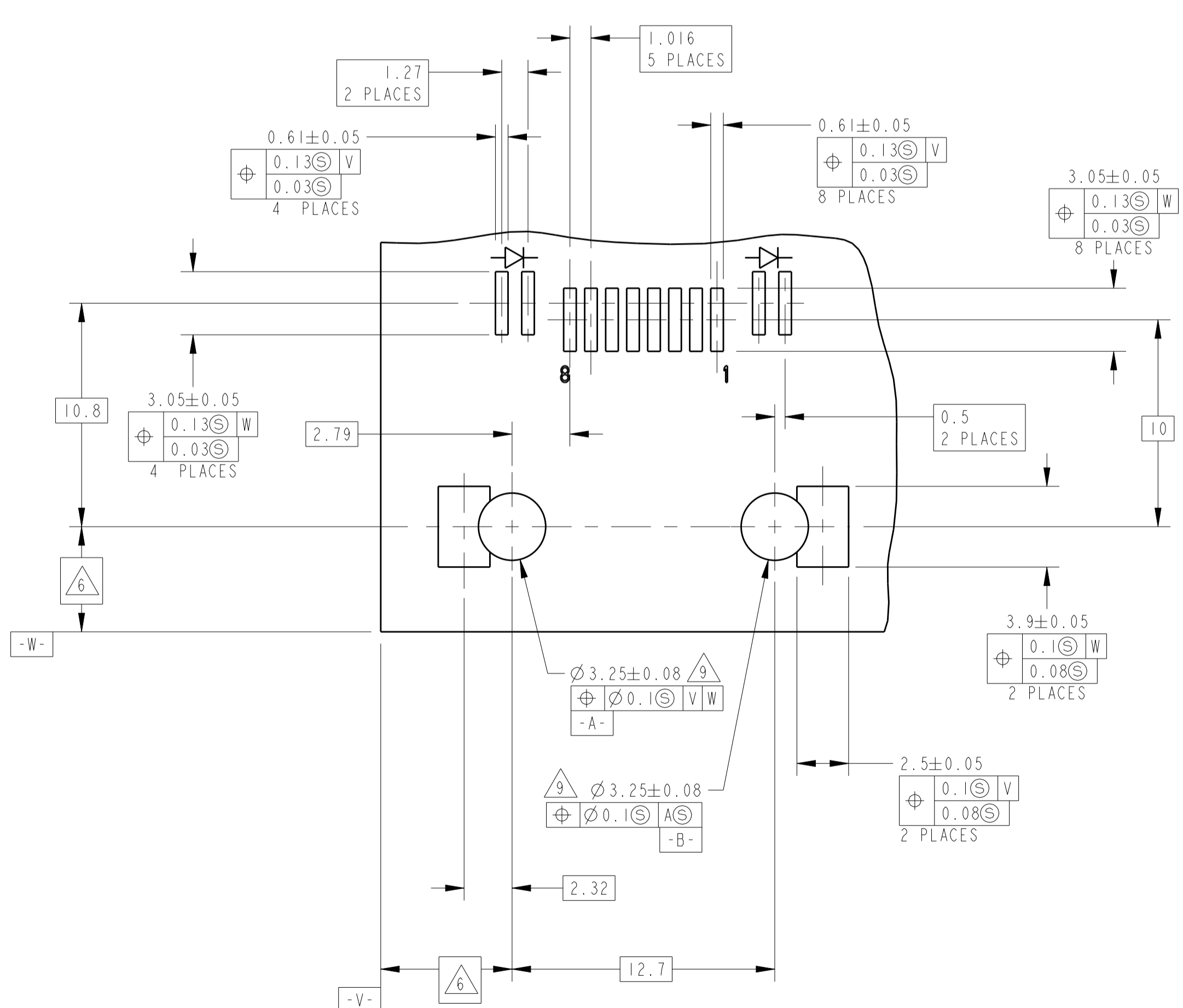
COPLANARITY AT HEELS OF LED CONTACT AND SHIELD JOINTS. (14 PLACES)



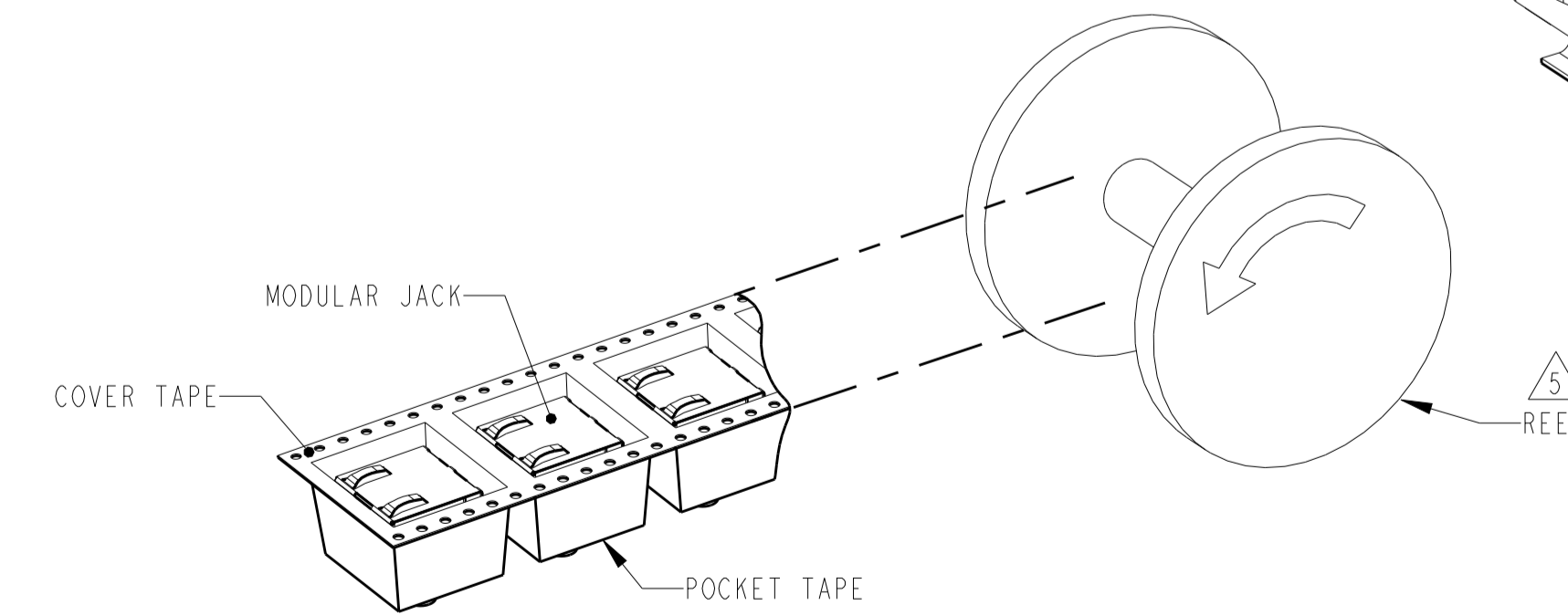
TOP VIEW SCALE 4:1



SCALE 4:1



SUGGESTED PCB LAYOUT (COMPONENT SIDE)



GREEN	GREEN	2178416-1
POSITION 2	POSITION 1	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		OWN: SUDHAKAR 12AUG2012	CHK: SUDHAKAR 12AUG2012	APPV: RAJENDRA 12AUG2012
DIMENSIONS:	TOLERANCES UNLESS OTHERWISE SPECIFIED:	PRODUCT SPEC		
mm	0 PLC ±	108-1163-7		
	1 PLC ±0.25	APPLICATION SPEC		
	2 PLC ±	SIZE: 114-6040/114-2154		
	3 PLC ±	WEIGHT: -		
	4 PLC ±	CAGE CODE: 00779		
	ANGLES ±	DRAWING NO: 2178416		
MATERIAL: SEE NOTE 1	FINISH: SEE NOTE 1	Customer Drawing		
		SCALE: 8:1 SHEET 1 OF 1 REV A		

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