

LOC	DIST	REVISIONS						
		P	LTR	DESCRIPTION	DATE	DWN	APVD	
			1	PROPOSED DESIGN	14MAR2013	JC	SZ	
			3	ADD PLASTIC PEG	14APR2013	JC	SZ	
			5	CHANGE PEG POSITION	18APR2013	JC	SZ	
			6	UPDATE SINGAL HOLE LOCATION	19APR2013	JC	SZ	

1. HOUSING: THERMO PLASTIC, BLACK, UL94 V-O; CONTACTS: COPPER ALLOY.
2. CONTACT FINISH:
CONFORMS TO THE REQUIREMENTS OF TE CONNECTIVITY PRODUCT SPECIFICATION 108-2292 ON THE MATING INTERFACE, TIN AT PCB INTERFACE

△3 "AMP", PART NUMBER AND DATE CODE MARKED IN THIS AREA. PARTS UNDER 2.50 LONG MAY BE MARKED ON BOTH SIDES.

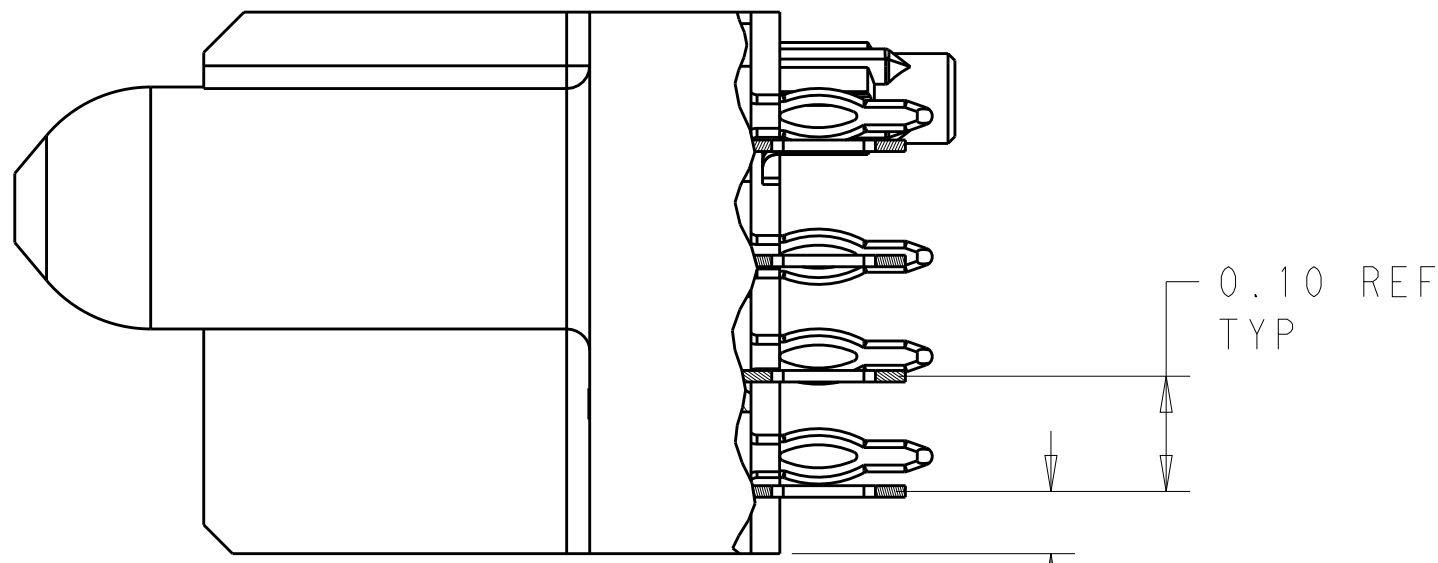
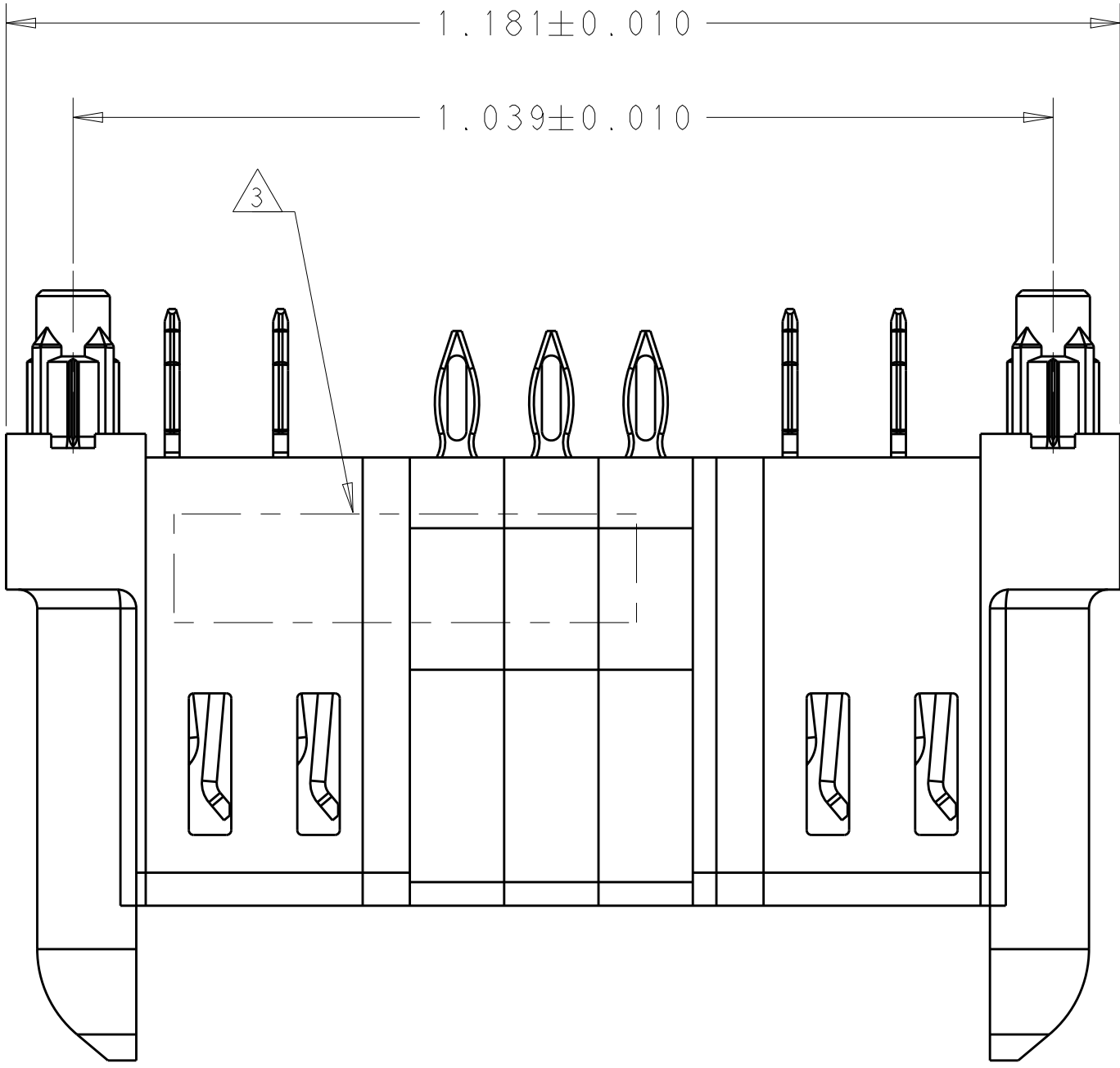
△4 DATUM AND BASIC DIMENSIONS ESTABLISHED BY CUSTOMER.

△5 PCB - ALL HOLE DIAMETERS ARE FINISHED HOLE SIZES.

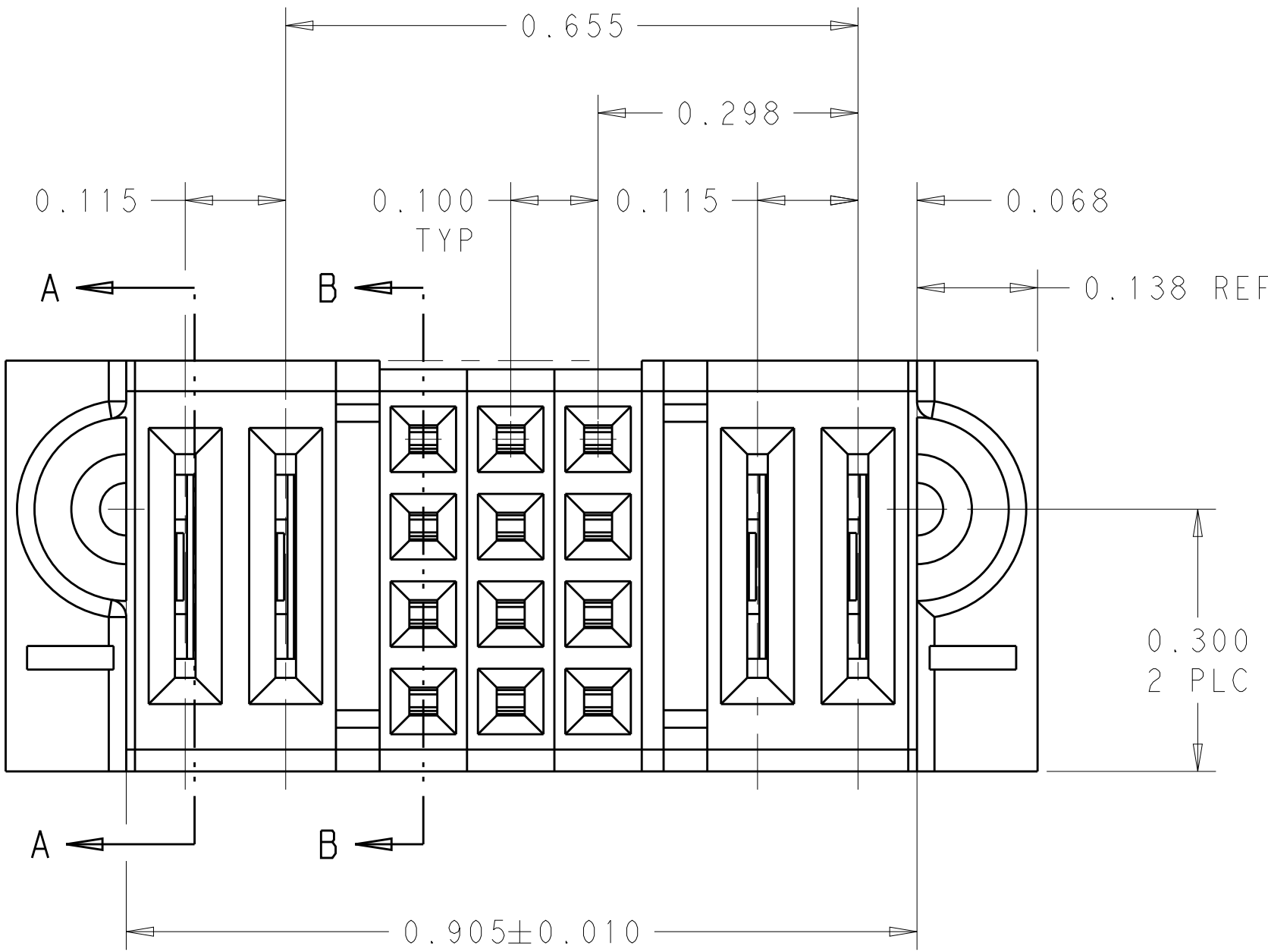
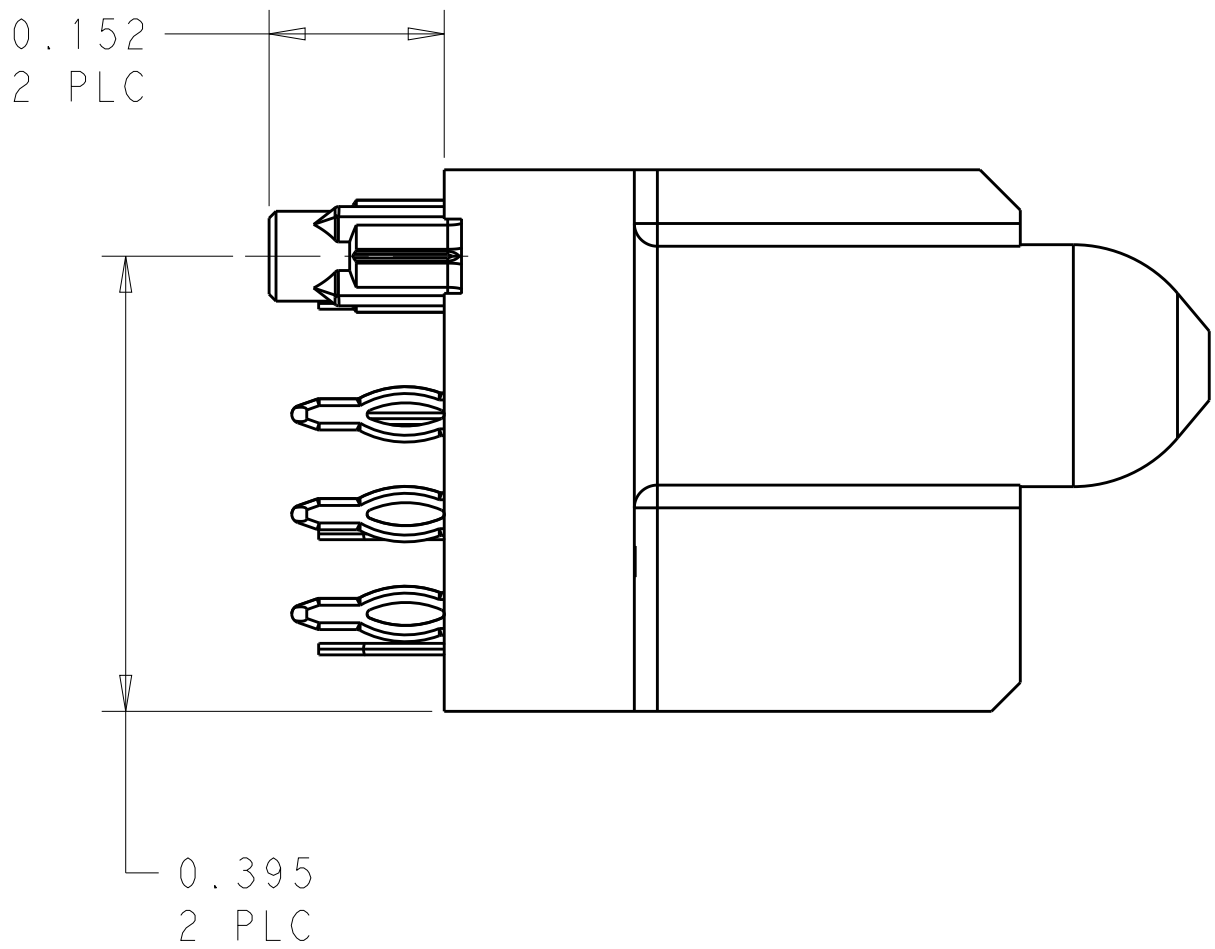
△6 PCB - 0.0453 ±.0010 DRILLED HOLES PLATED WITH .0003 MIN Sn OVER .001 TO .003 Cu PLATING TO ACHIEVE A .040" HOLE

7. A SEATING TOOL IS REQUIRED TO SEAT THE RECEPTACLE ON THE P.C. BOARD. PLEASE REFER TO THE 114-13251 APPLICATION SPEC.

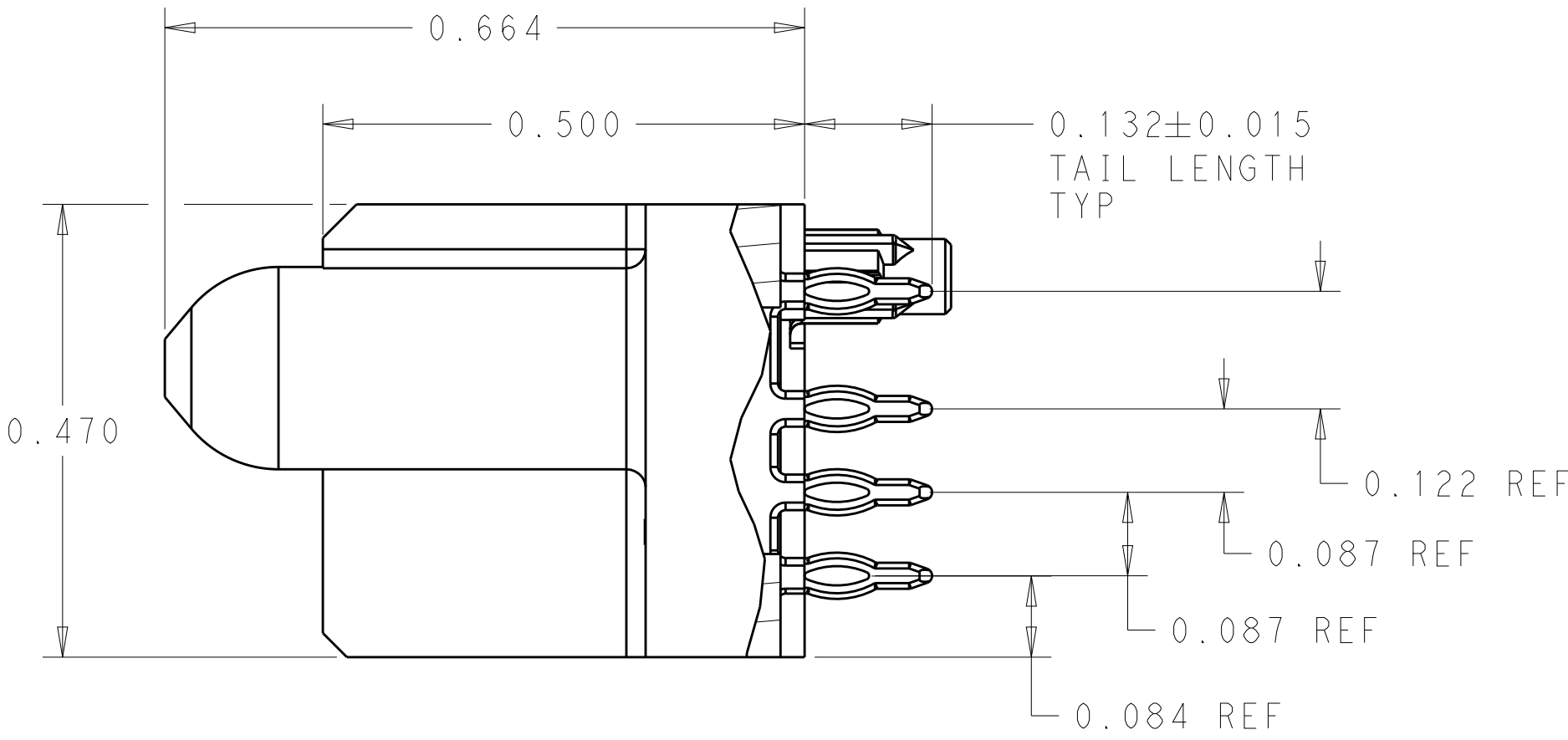
△8 MECHANICAL CONNECTOR KEEP OUT ZONE.



LOCAL SECTION B-B
SCALE 6:1



SCALE 6:1



LOCAL SECTION A-A

NO	2LP + 12S + 2LP	1892660-1
RETENTION CLIP	DESCRIPTION	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN: 14MAR2013	 TE Connectivity			
		CHK: 15MAR2013				
DIMENSIONS:	inch	TOLERANCES UNLESS OTHERWISE SPECIFIED:	NAME			
			PRODUCT SPEC			
	0 PLC ±.01	114-13251	VERTICAL REC. ASSEMBLY			
	1 PLC ±.01		SLIM GUIDE, PRESS FIT			
	2 PLC ±.01		MULTI-BEAM XLE			
	3 PLC ±.0050					
	4 PLC ±.0020					
ANGLES ±.0020			SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
FINISH			A1	00779	C-1892660	-
MATERIAL			WEIGHT			
CUSTOMER DRAWING			SCALE	3:1	SHEET 1 OF 2	REV b

PROPOSAL ONLY

CONNECTOR OUTLINE

1.211 MIN

0.086

1.039

0.115

0.819

0.100
2 PLC

0.432

0.122
4 PLC

0.087
4 PLC

0.087
4 PLC

0.161

0.610 MIN

Ø 0.040 ± 0.003 $\triangle_5 \triangle_6$

Ø 0.004 $\oplus$ V U

28 PLC

Ø 0.103 ± 0.002

Ø 0.004 V U

UNPLATED THROUGH HOLE
2 PLC

0.341

0.100
TYP

0.030

0.115

0.164

0.100
2 PLC

0.432

0.122
4 PLC

0.087
4 PLC

0.087
4 PLC

0.161

0.610 MIN

RECOMMENDED PCB LAYOUT
SCALE 6:1

4 BSC

4 BSC

- V -

- U -

DWN 1AMAR2013 JC CHK SZ APVD		 TE Connectivity	
NAME PRODUCT SPEC 108-2292 APPLICATION SPEC 114-13251 WEIGHT -		VERTICAL REC. ASSEMBLY SLIM GUIDE, PRESS FIT MULTI-BEAM XLE	
SIZE A1		CAGE CODE 100779	
DRAWING NO C=1892660		RESTRICTED TO -	
CUSTOMER DRAWING		SCALE 3:1 SHEET 2 OF 2 REV. 16	

4805 (3/11)