

REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	3	REVISED	28SEP2014	CZ	SZ

- 1

"AMP", PART NUMBER AND DATE CODE TO BE MARKED IN AREA SHOWN
PARTS UNDER 2.00 LONG MAY BE MARKED ON BOTH SIDES
- 2

MATERIAL: HOUSING - GLASS FILLED HIGH TEMP THERMO PLASTIC, UL94 V-O
SIGNAL CONTACT - HIGH CONDUCTIVITY COPPER ALLOY
POWER CONTACT - HIGH CONDUCTIVITY COPPER ALLOY
- 3

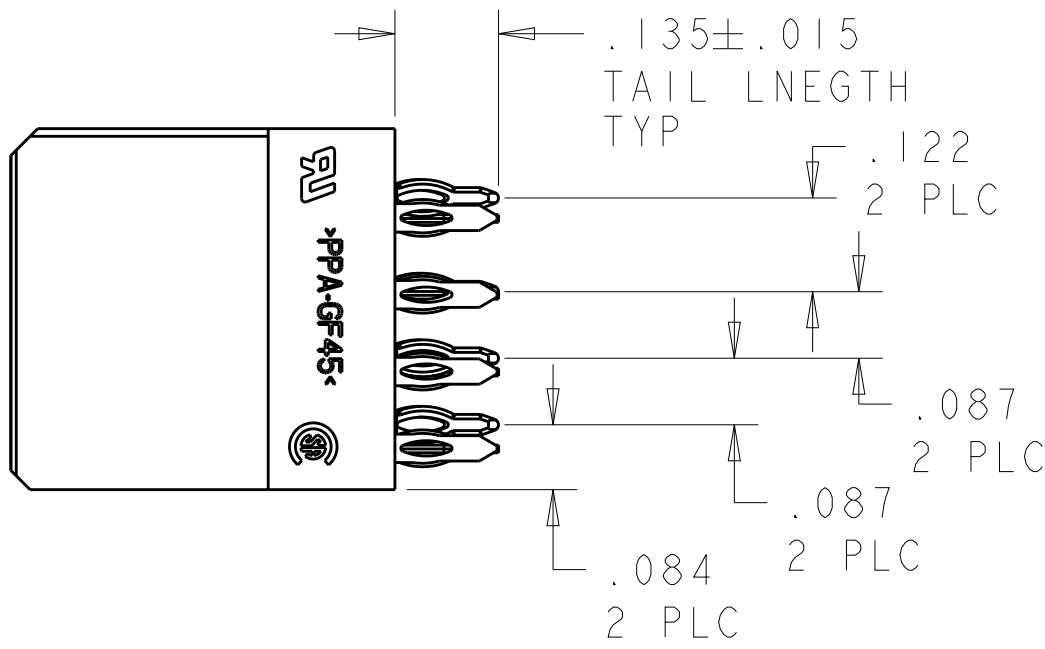
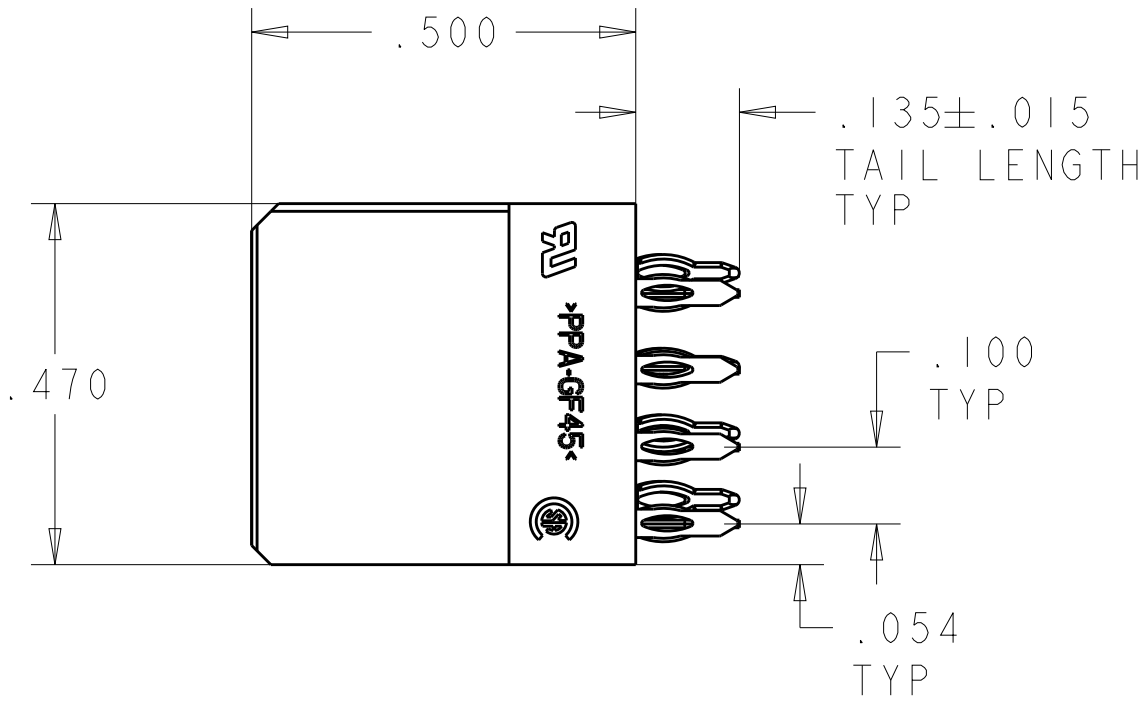
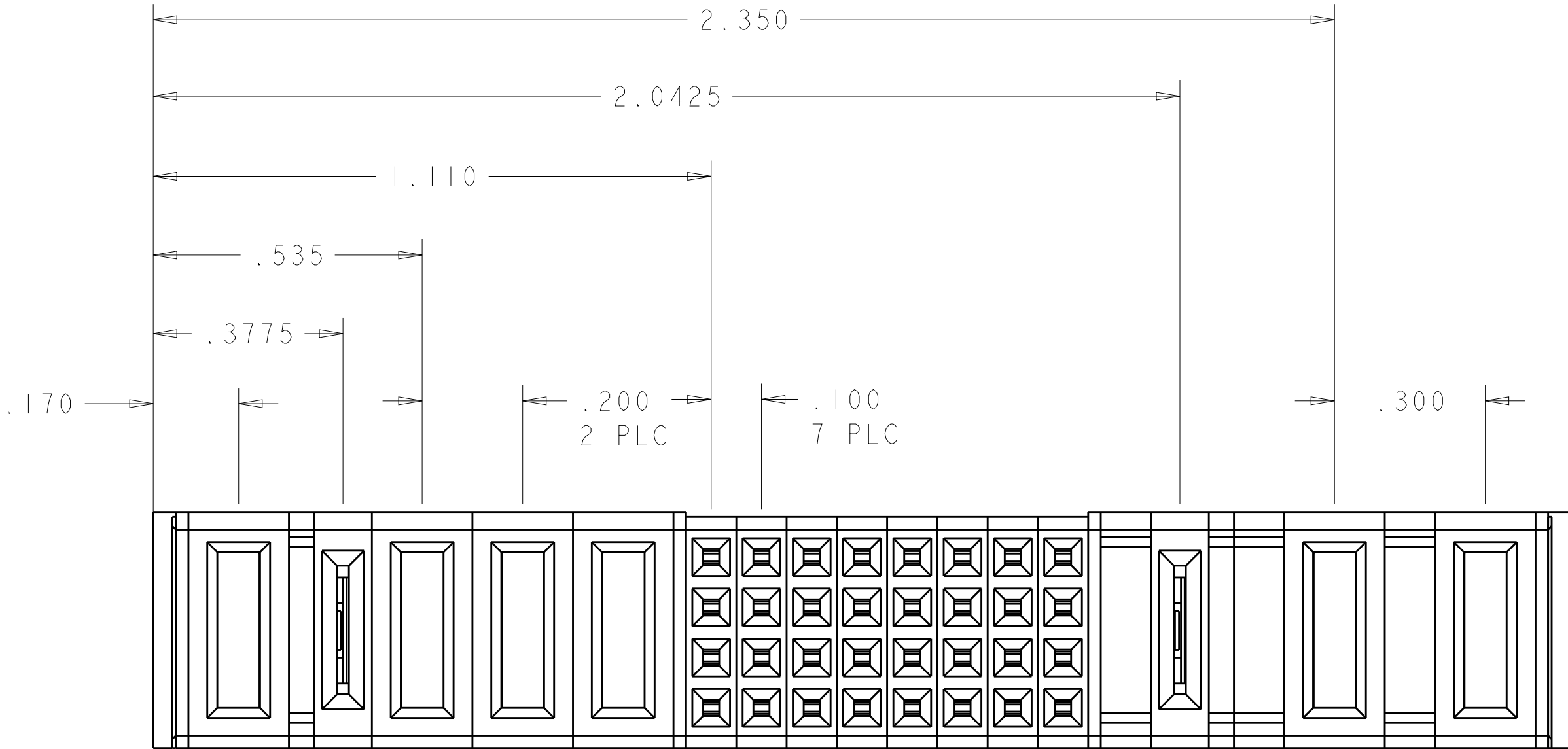
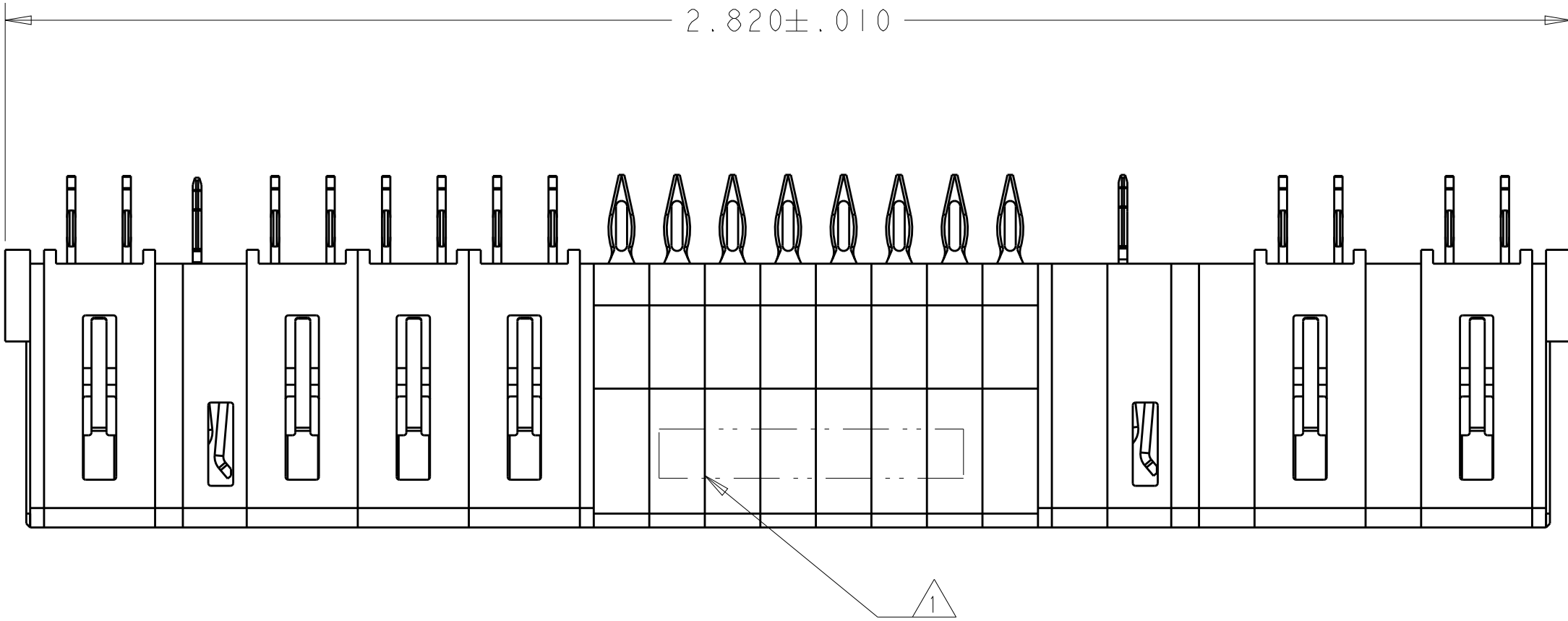
CONTACT PLATING: SIGNAL CONTACTS - .000050 MIN Ni UNDER ALL
.000030 MIN Au ON CONTACT AREA
.000100 MIN Sn AT PCB INTERFACE
POWER CONTACTS - .000050 MIN Ni UNDER ALL
.000030 MIN Au ON CONTACT AREA
.000100 MIN Sn AT PCB INTERFACE
- 4

MECHANICAL CONNECTOR KEEP OUT ZONE
- 5

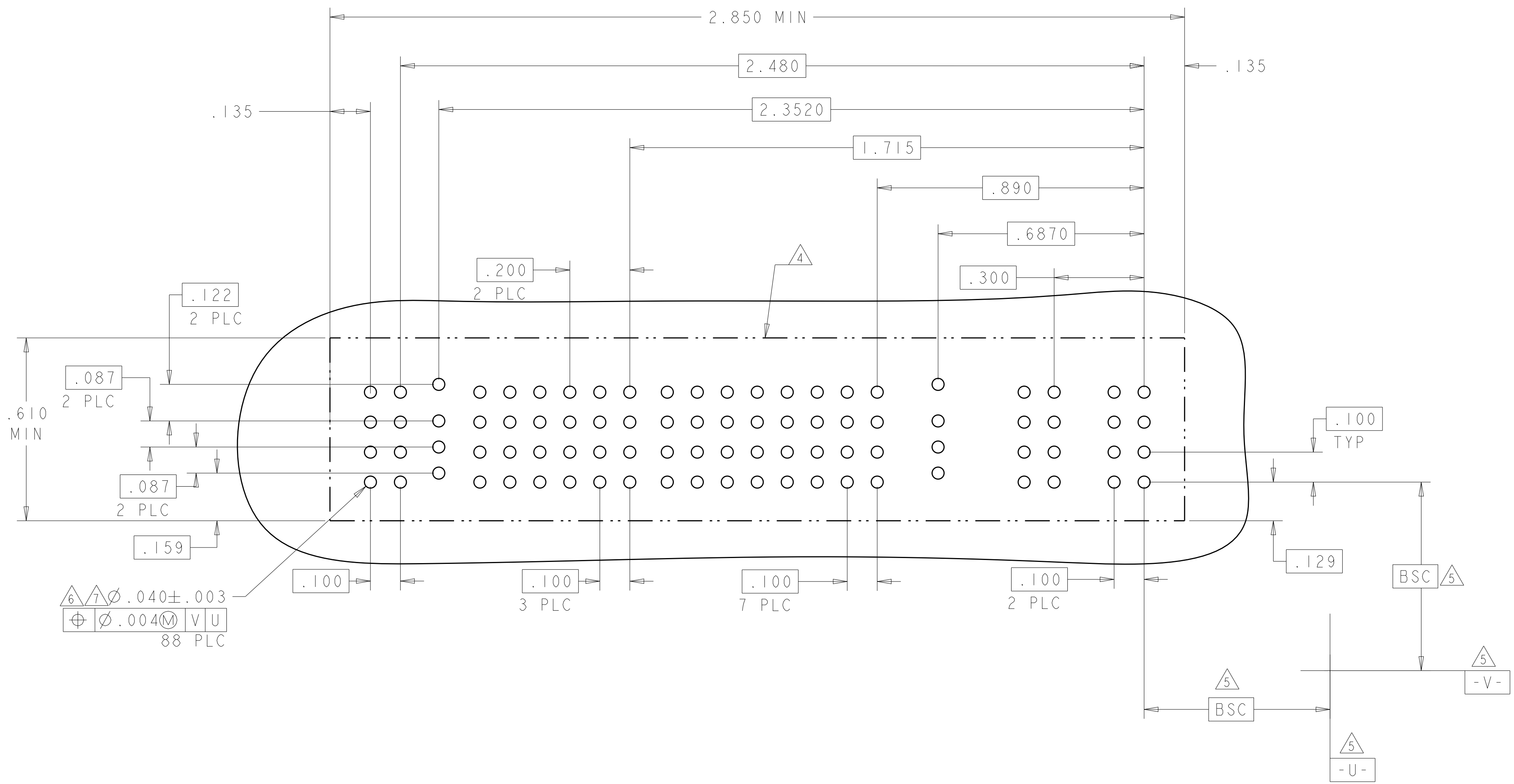
DATUM AND BASIC DIMENSIONS ESTABLISHED BY CUSTOMER
- 6

PCB - ALL HOLE DIAMETERS ARE FINISHED HOLE SIZES
- 7

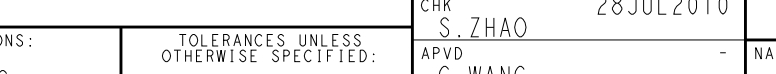
PCB - 0.0453 ±.0010 DRILLED HOLES PLATED WITH .0003 MIN Sn
OVER .001 TO .003 Cu PLATING TO ACHIEVE A .040±.003 HOLE



2ACP + 1LP + 32S + 3HDP + 1LP + 1P		I-6450869-4	
DESCRIPTION		PART NUMBER	
THIS DRAWING IS A CONTROLLED DOCUMENT.		OWN 28JUL2010 CHK S.ZHAO 28JUL2010 APVD C. WANG -	
DIMENSIONS: INCHES		TE Connectivity	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME	
0 PLC ±"		VER RECEP ASSEMBLY, W/ LP CONTACTS	
1 PLC ±.01		WITHOUT GUIDES, PRESS FIT	
2 PLC ±.01		MULTI-BEAM XLE	
3 PLC ±.005		SIZE	
4 PLC ±.0020		CAGE CODE	
ANGLES		DRAWING NO	
FINISH		RESTRICTED TO	
MATERIAL		A1	
CUSTOMER DRAWING		SCALE	
		N/A	
		SHEET	
		1	
		OF	
		2	
		REV	
		3	

[illegible]

HD	HOLD DOWN
LSI	LOW POWER PRESS FIT CONTACTS .135 TAIL LENGTH
GS	STD POWER PRESS FIT CONTACT .135 TAIL LENGTH
AP	SIGNAL PRESS FIT CONTACT .135 TAIL LENGTH
CODE	TAIL LENGTH
CONTACT TABLE	

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN S. LEE 28JUL2010		 TE Connectivity	
		CHK S. ZHAO 28JUL2010			
DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:			
INCHES					
		0 PLC ±.01 1 PLC ±.01 2 PLC ±.01 3 PLC ±.005 4 PLC ±.0020 ANGLES ±.7° FINISH			
MATERIAL		WEIGHT			
-		-		SIZE A1	
-		-		CASE CODE C	
-		-		DRAWING NO 1-6450869-4	
-		-		RESTRICTED TO -	
CUSTOMER DRAWING				SCALE N/A	
				SHEET 2 OF 3	
				REV 3	