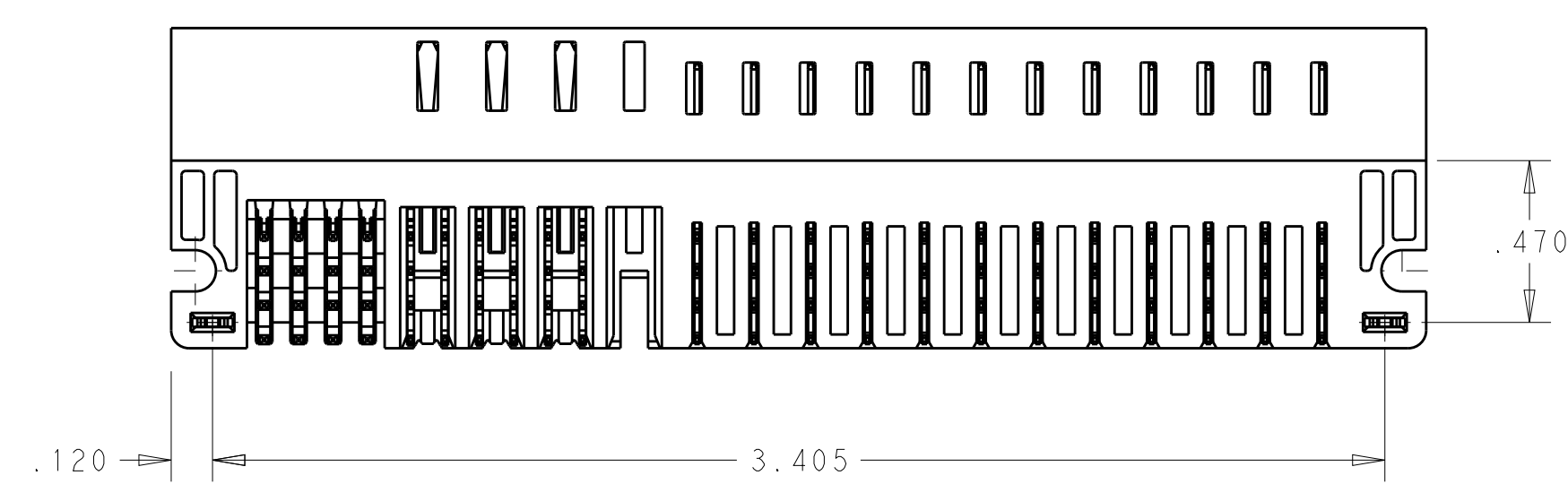
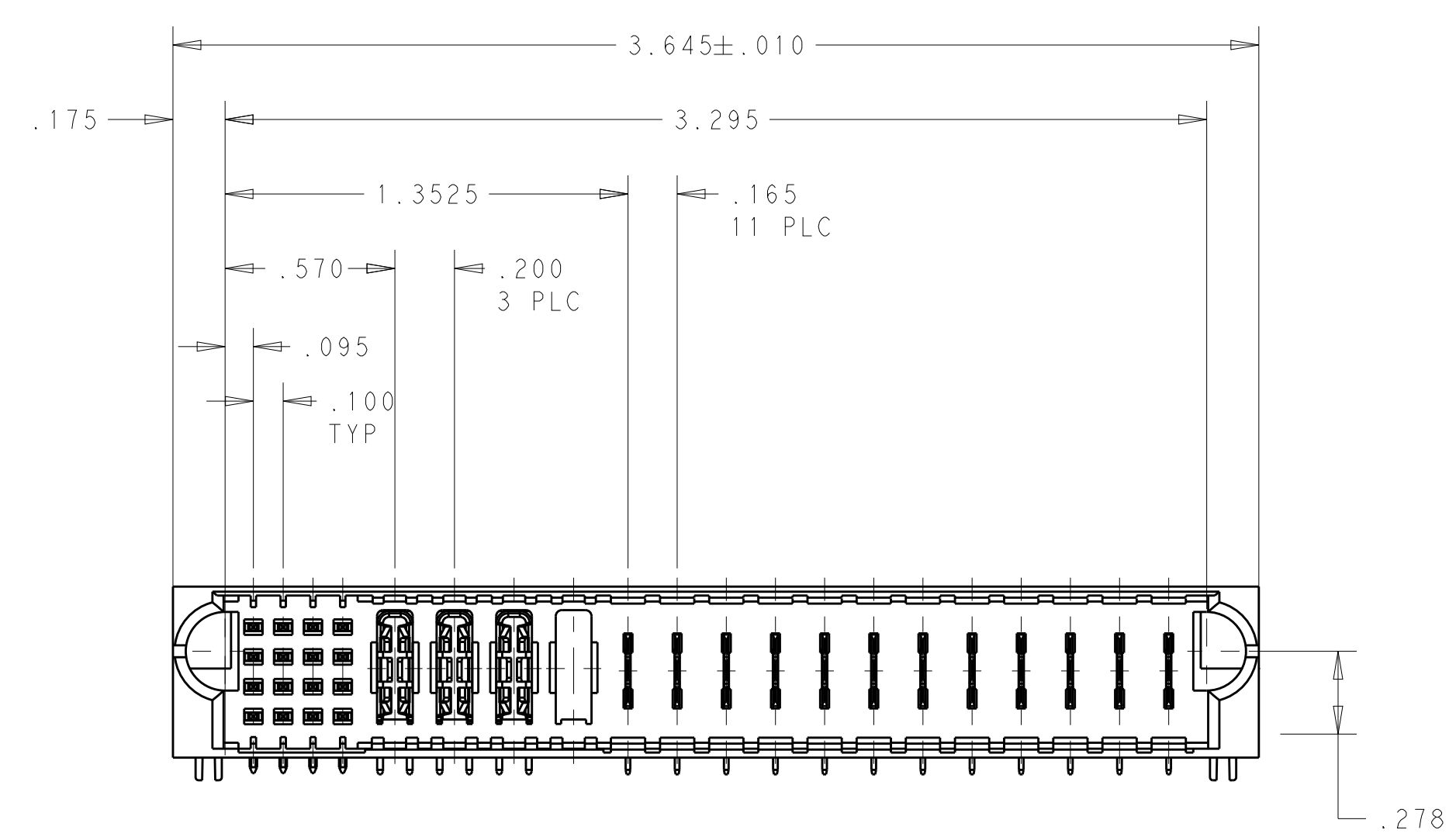
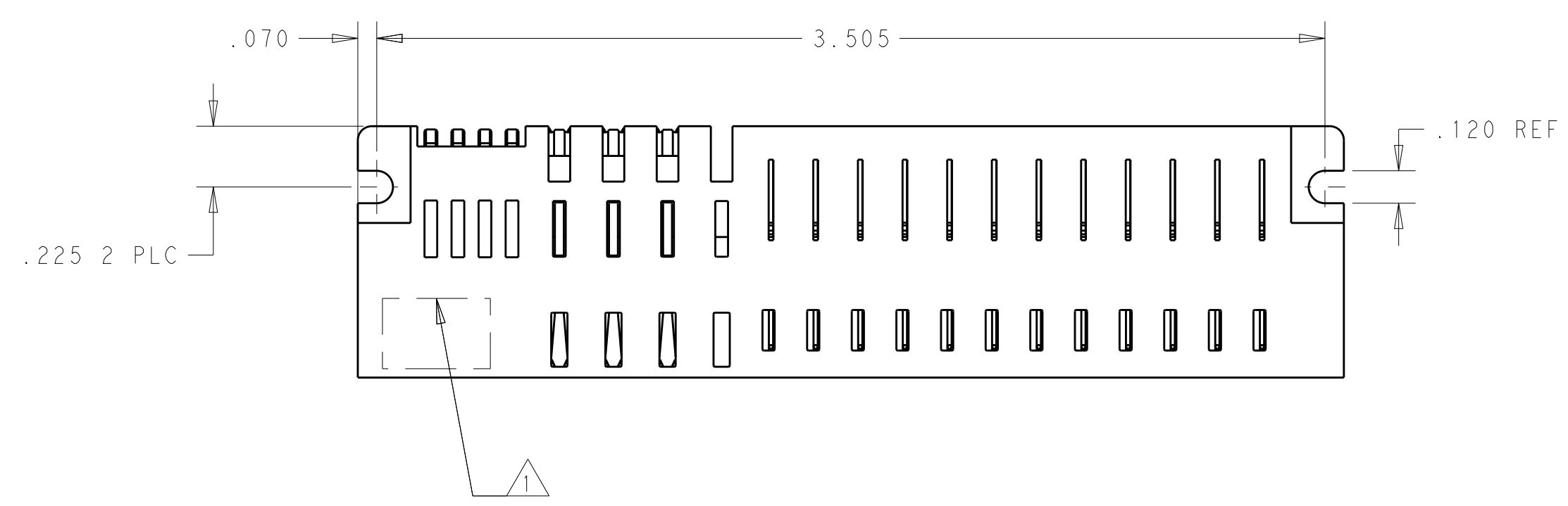
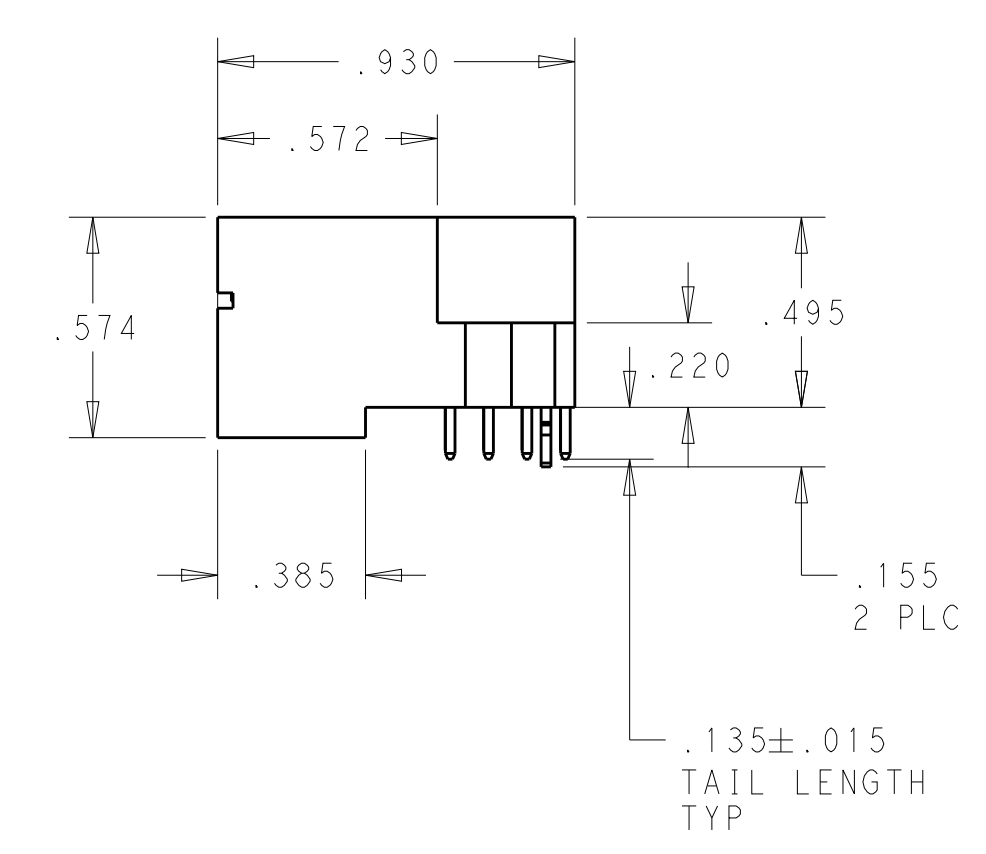


REVISIONS				
P.	LTN	DESCRIPTION	DATE	APVD
1		PROPOSED DESIGN	22JAN2016	CZ SZ



- 1 "AMP", PART NUMBER, AND DATECODE 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, BLACK, UL94 V-0
SIGNAL CONTACT - COPPER ALLOY
POWER CONTACT - HIGH CONDUCTIVITY COPPER ALLOY
- 3 CONTACT PLATING: NOBLE METAL PLATING ON CONTACT FUNCTIONAL AREA OF POWER AND SIGNAL CONTACTS.
- 4 MECHANICAL CONNECTOR KEEP OUT ZONE.
- 5 DATUM AND BASIC DIMENSIONS ESTABLISHED BY CUSTOMER.
- 6 PCB - HOLE DIAMETERS ARE FINISHED HOLE SIZE.
- 7 PCB - .0453±.0010 DRILLED HOLES PLATED WITH .0003 MIN Sn OVER .001 TO .003 Cu PLATING TO ACHIEVE A .040 ±.003 HOLE.



PROPOSAL ONLY

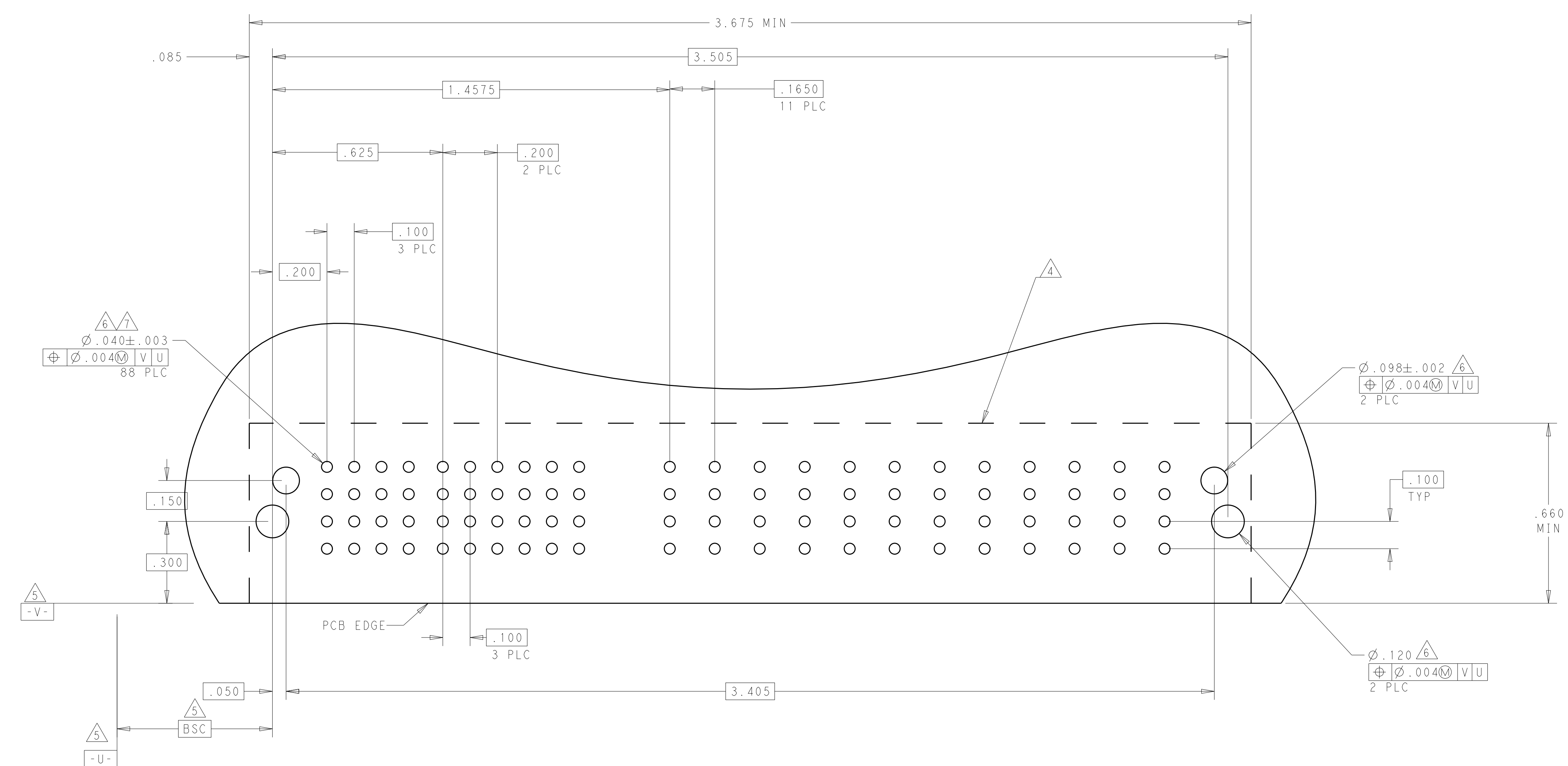
16S+4HDP+12LP	4-6450831-8
DESCRIPTION	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN C. ZHOU 22JAN2016	16S+4HDP+12LP		4-6450831-8
DIMENSIONS: INCHES		CHK C. ZHOU 22JAN2016	RIGHT ANGLE HEADER, SOLDER MULTI-BEAM XLE		RESTRICTED TO
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD S. ZHAO 22JAN2016	NAME	SIZE	CAGE CODE
0 PLC ±	1 PLC ±	PRODUCT SPEC	108-2292	114-13251	4-6450831-8
2 PLC ±	3 PLC ±	APPLICATION SPEC	-	114-13251	-
4 PLC ±	5 PLC ±	WEIGHT	-	114-13251	-
ANGLES ±	FINISH ±	CUSTOMER DRAWING	SCALE	2:1	SHEET 1 OF 2
MATERIAL		CUSTOMER DRAWING		SCALE	2:1
FINISH		CUSTOMER DRAWING		SCALE	2:1

REVISIONS				
P.	LTN	DESCRIPTION	DATE	APVD
-		SEE SHEET 1	-	-

PART NUMBER	ROWS	SIGNAL				POWER				POWER													
		1	2	3	4	P1	P2	P3	P4	LP1	LP2	LP3	LP4	LP5	LP6	LP7	LP8	LP9	LP10	LP11	LP12		
4-6450831-8	D	E	E	E	E																		
	C	F	F	F	F	TM	TM	TM	-	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM
	B	G	G	G	G																		
	A	H	H	H	H																		

16S+4HDP+12LP



RECOMMENDED PCB LAYOUT

STD SOLDER TYPE POWER CONTACT, .135 TAIL LENGTH	TM
STD SOLDER TYPE POWER CONTACT, .135 TAIL LENGTH	LM
MLBF SOLDER TYPE SIGNAL CONTACT, .135 TAIL LENGTH, ROW D	E
MLBF SOLDER TYPE SIGNAL CONTACT, .135 TAIL LENGTH, ROW C	F
MLBF SOLDER TYPE SIGNAL CONTACT, .135 TAIL LENGTH, ROW B	G
MLBF SOLDER TYPE SIGNAL CONTACT, .135 TAIL LENGTH, ROW A	H
HOLD DOWN, MULTI-BEAM	HD
NO CONTACTS LOADED	-

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN	C. ZHOU	22JAN2016	 TE Connectivity			
DIMENSIONS:		CHK	C. ZHOU	22JAN2016				
INCHES		APVD	S. ZHAO	22JAN2016				
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± 1 PLC ± 2 PLC ± 3 PLC ±.005 4 PLC ±.002 ANGLES ±30° FINISH ±.3		NAME	RIGHT ANGLE HEADER, SOLDER MULTI-BEAM XLE					
MATERIAL	2	PRODUCT SPEC	108-2292		SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
		APPLICATION SPEC	114-13251		A100779	C=4-6450831-8		
		WEIGHT			CUSTOMER DRAWING		SCALE	4:1
					SHEET		2	OF
					REV		1	