

REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	1	PROPOSED DESIGN	11SEP2016	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-O
SIGNAL CONTACT - COPPER ALLOY
POWER CONTACT - HIGH CONDUCTIVITY COPPER ALLOY
- 3

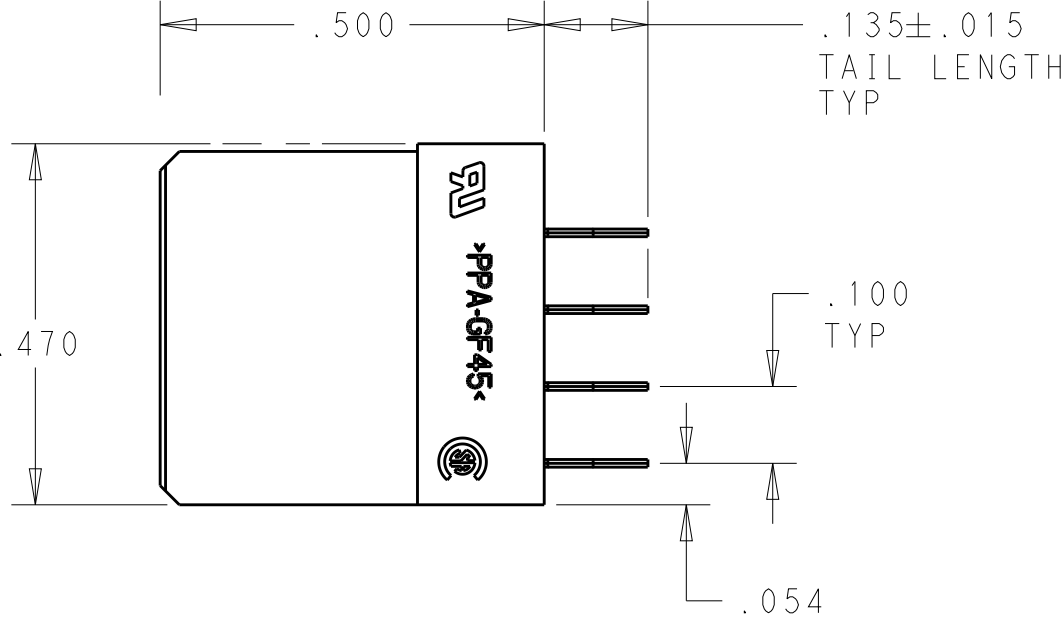
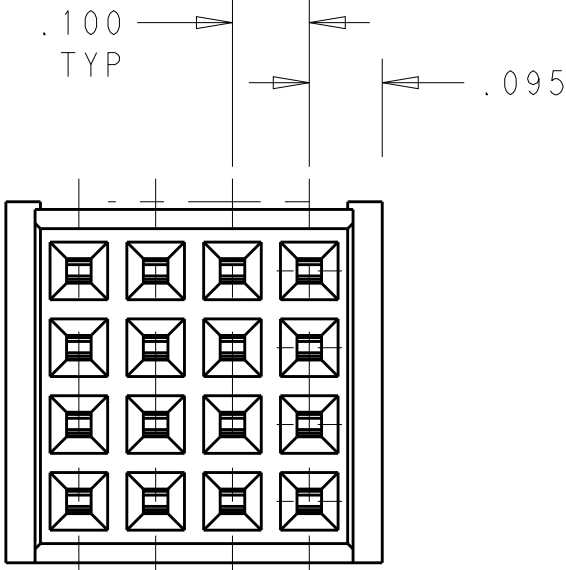
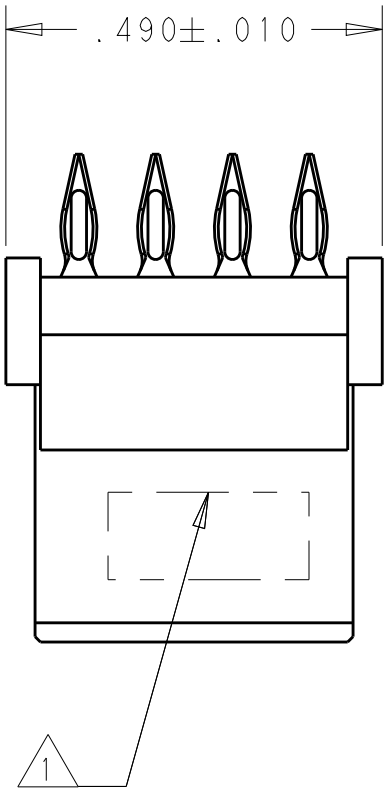
CONTACT PLATING: NOBLE METAL PLATING ON CONTACT FUNCTIONAL AREA
OF POWER AND SIGNAL CONTACTS.
- 4

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.

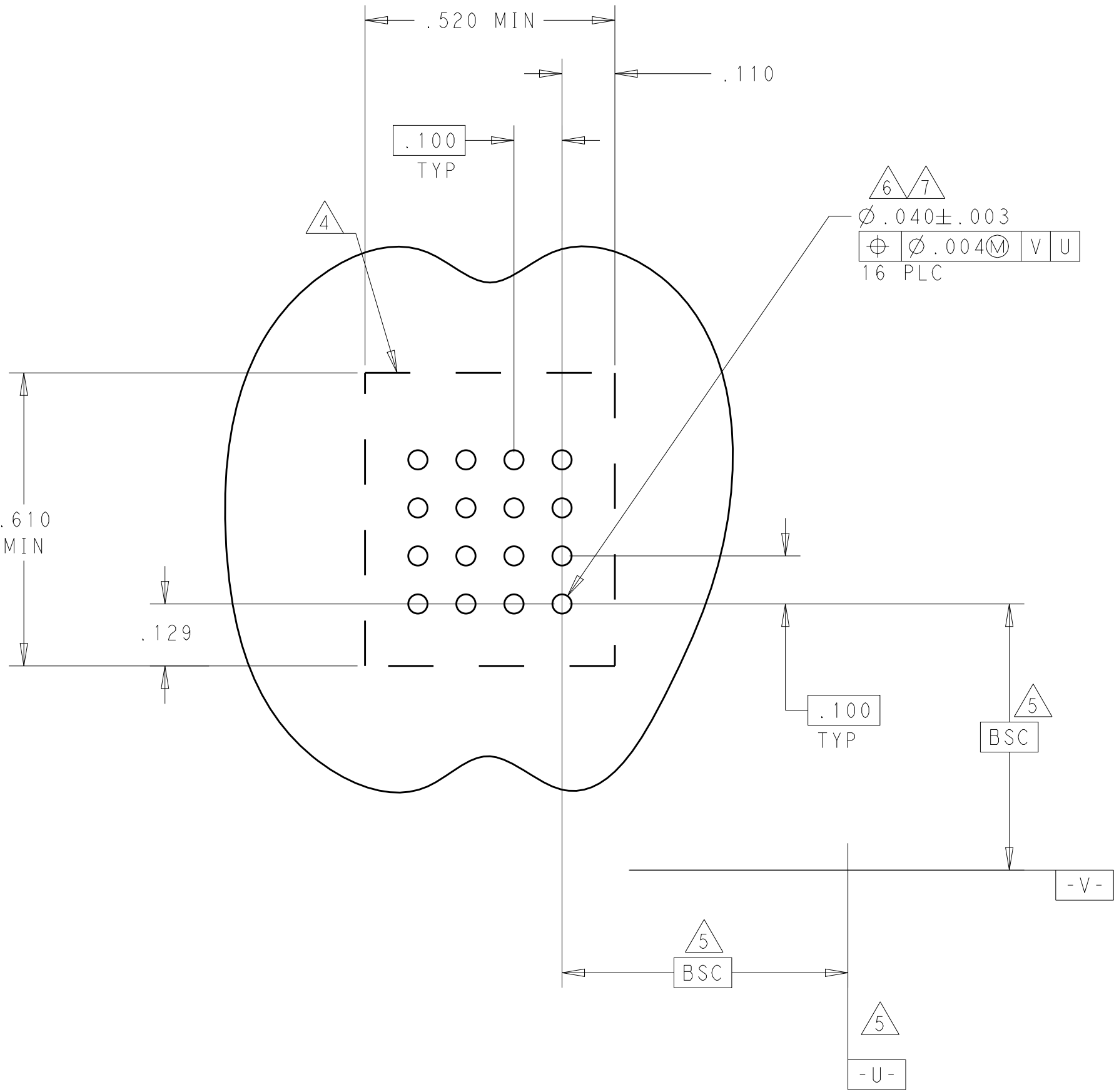


PROPOSAL ONLY

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN C. ZHOU 10SEP2016	16S		2-6450869-8
DIMENSIONS: INCHES		CHK C. ZHOU 10SEP2016	DESCRIPTION		PART NUMBER
	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD S. ZHAO 10SEP2016	TE Connectivity		
	0 PLC ±"	PRODUCT SPEC	NAME		
	1 PLC ±"	108-2292	VERTICAL RECEPTACLE, PRESS FIT		
	2 PLC ±"	APPLICATION SPEC	MULTI-BEAM XLE		
MATERIAL	3 PLC ±.005	114-13251	SIZE		CAGE CODE
	4 PLC ±.0020	WEIGHT	DRAWING NO		RESTRICTED TO
FINISH	ANGLES #2°	CUSTOMER DRAWING	A100779		2-6450869-8
			SCALE	SHEET	REV
			4:1	1 OF 2	1

REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
-	-	SEE SHEET 1	-	-	-

PART NUMBER	ROWS	SIGNAL			
		4	3	2	1
2-6450869-8	D	AP	AP	AP	AP
	C	AP	AP	AP	AP
	B	AP	AP	AP	AP
	A	AP	AP	AP	AP
16S					



STD PRESS FIT SIGNAL CONTACT, .135 TAIL LENGTH			AP IDENTIFIER	
DESCRIPTION			AP IDENTIFIER	
THIS DRAWING IS A CONTROLLED DOCUMENT.			DWN C.ZHOU 10SEP2016	
DIMENSIONS: INCHES			CHK C.ZHOU 10SEP2016	
TOLERANCES UNLESS OTHERWISE SPECIFIED:			APVD S.ZHAO 10SEP2016	
0 PLC ±.005			PRODUCT SPEC	
1 PLC ±.005			108-2292	
2 PLC ±.005			APPLICATION SPEC	
3 PLC ±.005			114-13251	
4 PLC ±.0020			WEIGHT	
ANGLES #2°			CUSTOMER DRAWING	
FINISH			SCALE 4:1	
MATERIAL			SHEET 2 OF 2	
-			REV 1	
-			RESTRICTED TO	
-			NAME	
-			VERTICAL RECEPTACLE, PRESS FIT	
-			MULTI-BEAM XLE	
-			SIZE	
-			A100779	
-			CAGE CODE	
-			DRAWING NO	
-			2-6450869-8	