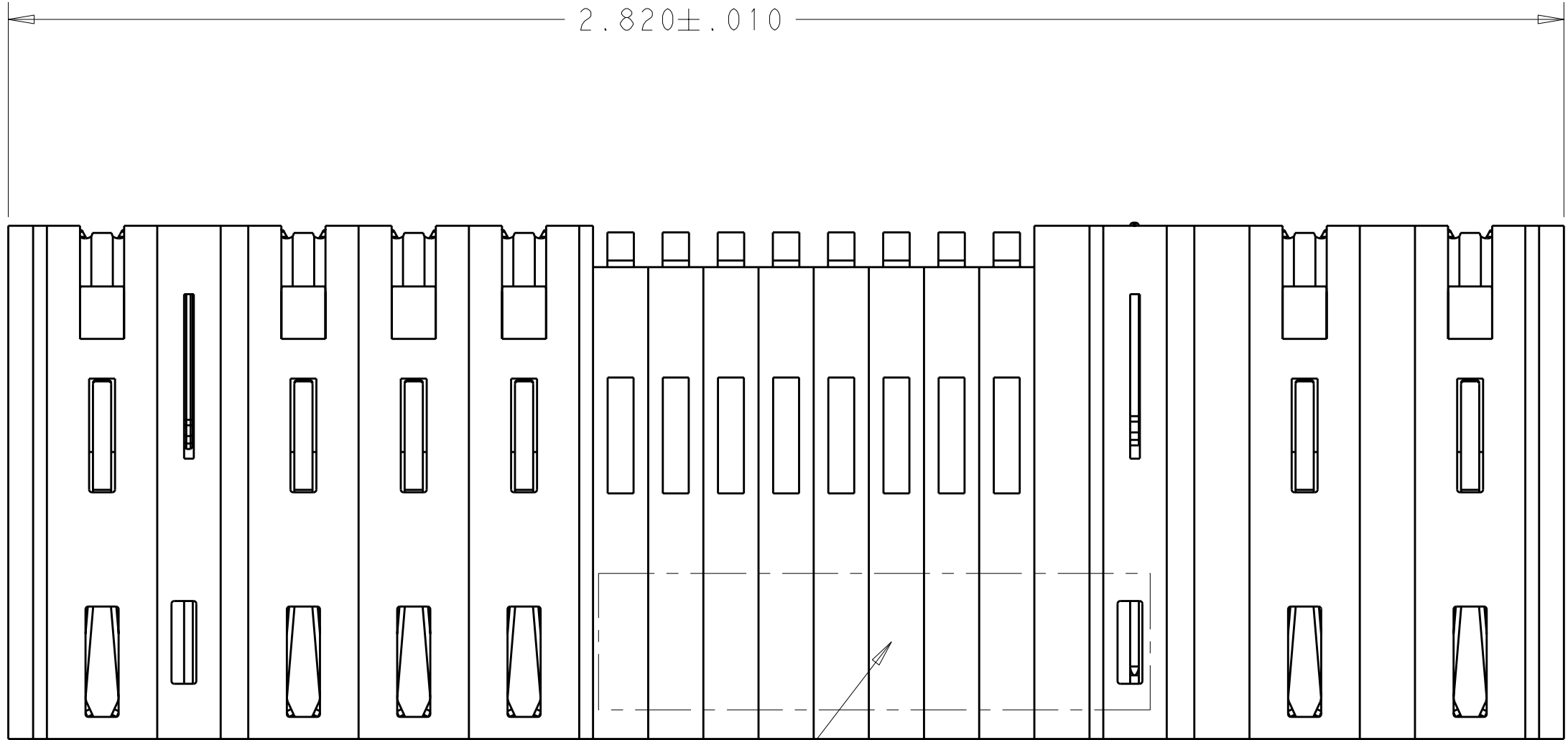
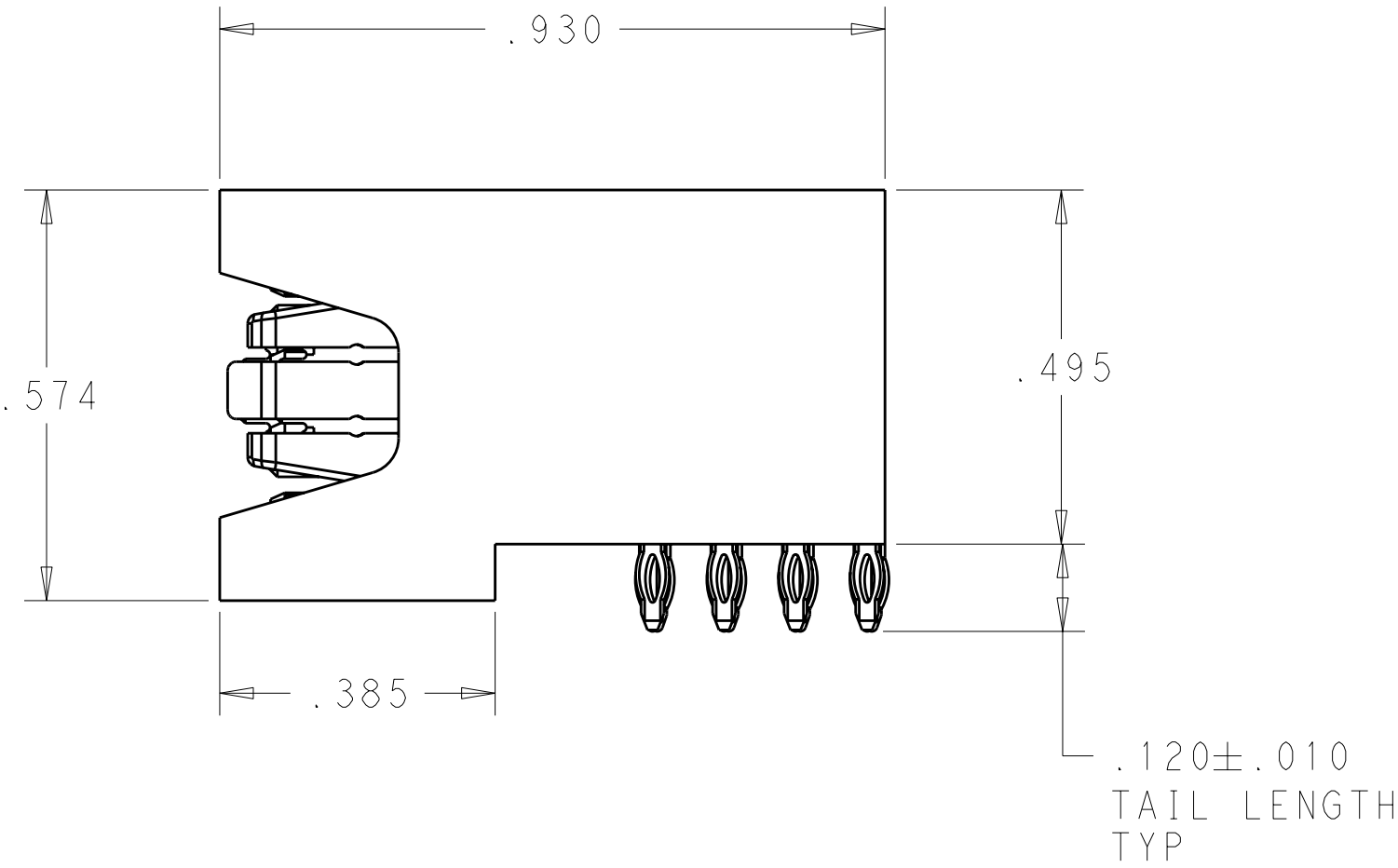
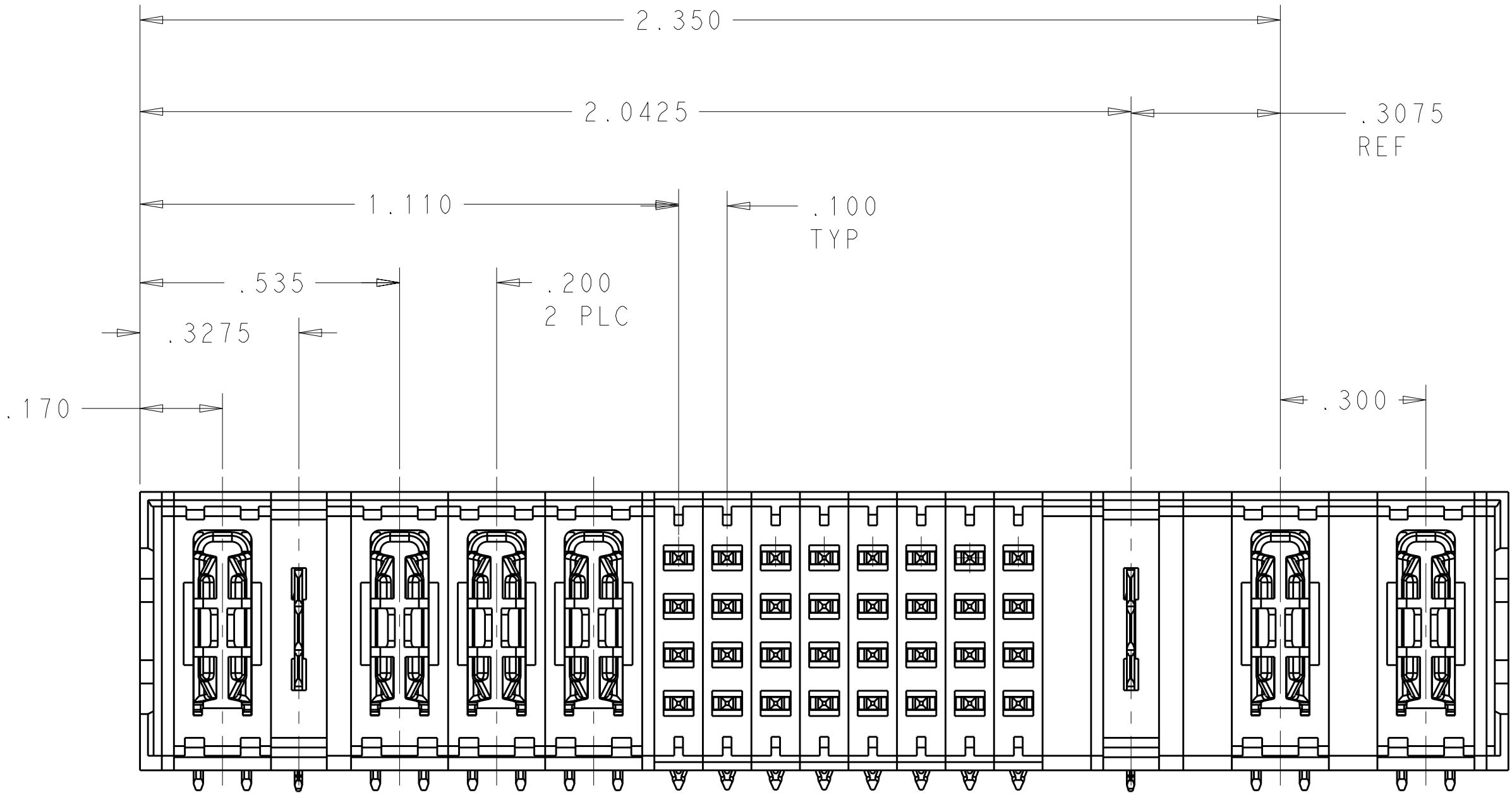


LOC		DIST		REVISIONS						
ES	00	P	LTR	DESCRIPTION			DATE	DWN	APVD	
			A	REV PER ECR-10-003012			20FEB2010	CZ	SY	



- 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: 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 AT CONTACT AREA.
.000100 MIN Sn AT PCB INTERFACE.
- 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 DIA HOLE.



1HDP + 1LP + 3HDP + 32S + 1LP + 2ACP		6450849-5	
DESCRIPTION		PART NUMBER	
DIMENSIONS: INCHES		TOLERANCES UNLESS OTHERWISE SPECIFIED: 9 PLC ±.0005 3 PLC ±.0005 5 PLC ±.0005 4 PLC ±.0020 ANGLES #2 FINISH	
MATERIAL		FINISH	
CUSTOMER DRAWING		SCALE 1:1 SHEET 1 OF 2 REV A	
DWN C.ZHOU 18NOV2009 CHK S.ZHAO APVD		Tyco Electronics Corporation Shanghai, P.R.China.200233	
PRODUCT SPEC 108-2292 APPLICATION SPEC 114-13251		RIGHT ANGLE HEADER ASSEMBLY W/LP CONTACT WITH GUIDELESS MULTI BEAM XLE	
SIZE CAGE CODE DRAWING NO A100779C=6450849-5		RESTRICTED TO	
WEIGHT		-	

This mechanical drawing illustrates the layout of a PCB, featuring a grid of circular holes and various dimensioned features. The drawing includes the following details:

- Overall Dimensions:**
 - Top horizontal dimension: 2.850 MIN.
 - Top horizontal dimension: 2.180
 - Top horizontal dimension: 1.9225
 - Top horizontal dimension: .990
 - Top horizontal dimension: .365
 - Top horizontal dimension: .2075
 - Top horizontal dimension: .200 (2 PLC)
 - Top horizontal dimension: .100 TYP
 - Top horizontal dimension: .300
 - Top horizontal dimension: .1350 REF
- Vertical Dimensions:**
 - Left vertical dimension: .200
 - Right vertical dimension: .660 MIN
 - Right vertical dimension: .100 TYP
- Feature Callouts and Tolerances:**
 - Feature 6: $\triangle 6$
 - Feature 7: $\triangle 7$
 - Feature 8: $\phi .040 \pm .003$
 - Feature 9: $\phi .004$ (88 PLC)
 - Feature 10: $\triangle 10$
 - Feature 11: $\triangle 11$
 - Feature 12: $\triangle 12$
 - Feature 13: $\triangle 13$
 - Feature 14: $\triangle 14$
 - Feature 15: $\triangle 15$
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 - Feature 183: $\triangle 183$
 - Feature 184: $\triangle 184$
 - Feature 185: $\triangle 18$

THIS DRAWING IS A CONTROLLED DOCUMENT FOR TYCO ELECTRONICS CORPORATION IT IS SPECIFIC TO THIS PRODUCT AND THIS CUSTOMER. THE DRAWING ORGANIZATION SHOULD BE CONTACTED FOR THE LATEST REVISION.		DWN C. ZHOU CWN S. ZHAO APVD		18NOV2009 - - -		 Tyco Electronics Corporation Shanghai, P.R.China, 200233	
DIMENSIONS: INCHES		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME		RIGHT ANGLE HEADER ASSEMBLY W/LP CONTACT WITH GUIDELESS MULTI BEAM XLE	
		0 PLC ±. 1 PLC ±. 2 PLC ±. 3 PLC ±.005 4 PLC ±.0020 ANGLES ±7		PRODUCT SPEC 108-2292 APPLICATION SPEC 114-13251		SIZE A1	
MATERIAL FINISH		WEIGHT		CAGE CODE 100779		DRAWING NO C-6450849-5	
CUSTOMER DRAWING				SCALE 1:1		SHEET 2 OF 2	
				REV A			