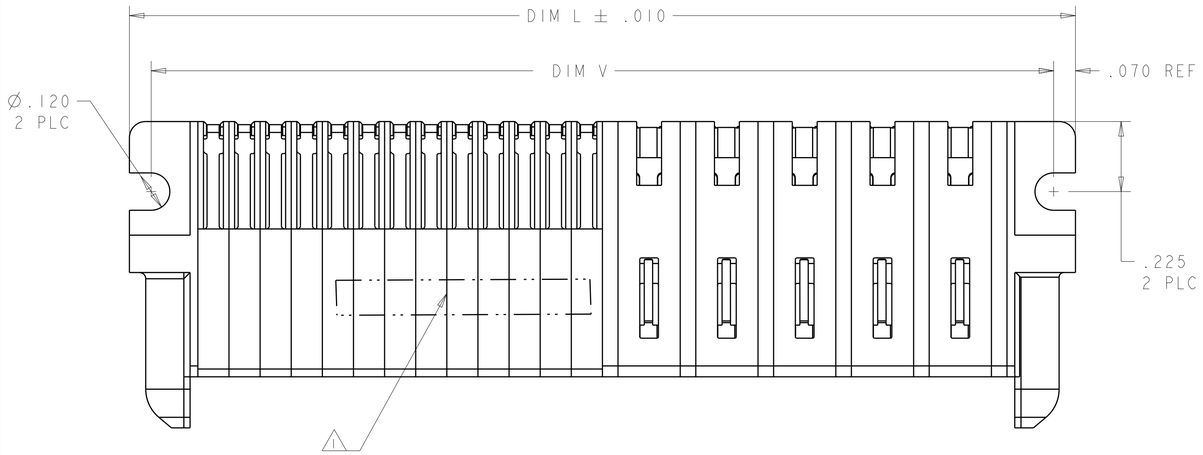
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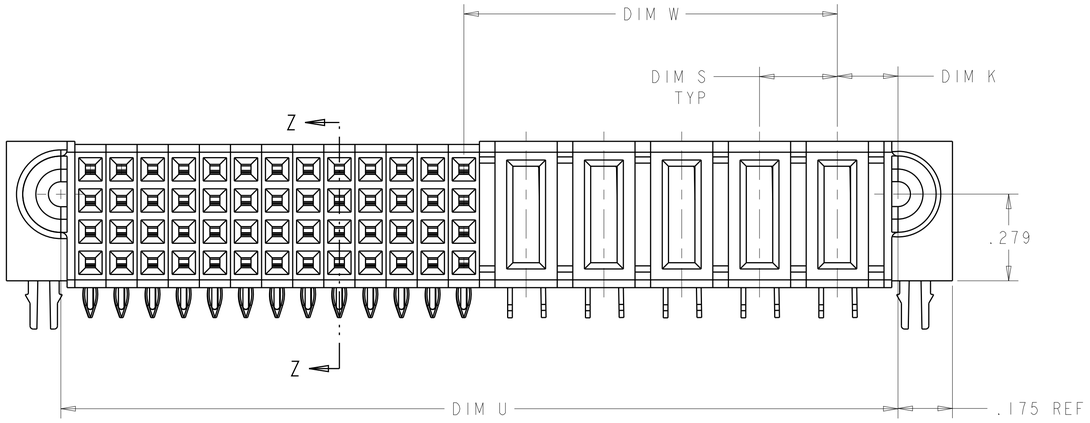
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ES	00

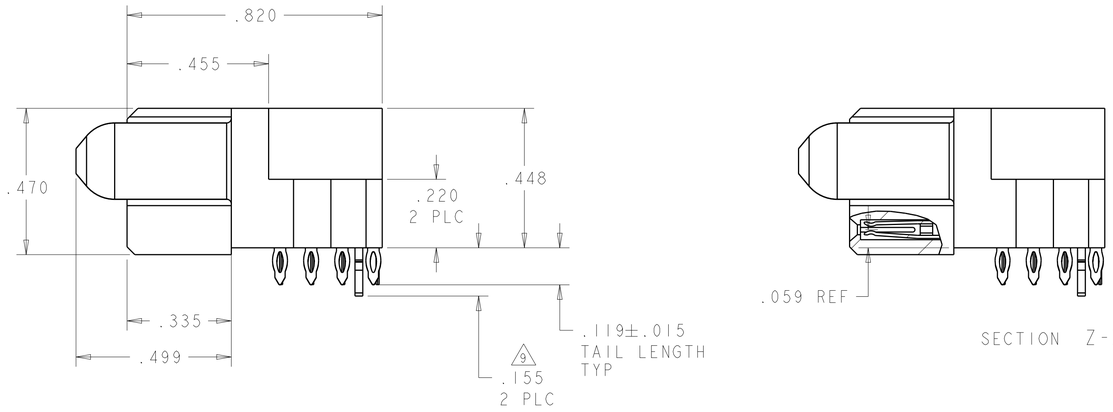
REVISIONS

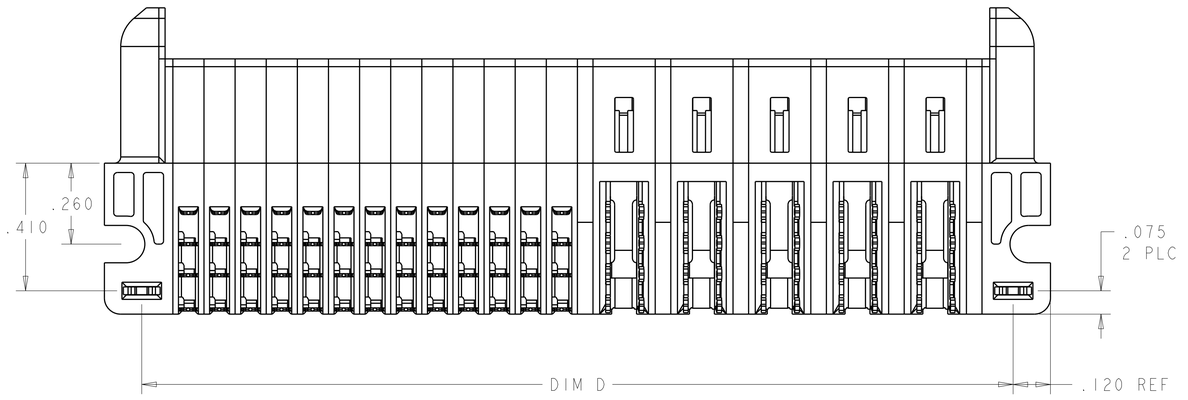
P	LTR	DESCRIPTION	DATE	DWN	APVD
	A2	REV PER ECR-11-019166	21SEP2011	ML	SZ
	A3	CORRECT DRAWING VIEW	16MAR2012	OL	SZ
	A4	ADD HOLD DOWN ON SHEET 1	20MAR2012	OL	SZ
	A5	UPDATE	23MAR2012	OL	SZ



1. "AMP", PART NUMBER, AND DATECODE TO BE MARKED IN AREA SHOWN. PARTS UNDER 2.00[50.8] 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 DIA HOLE.
8. VARIABLE DIMENSION PLEASE REFER TO TABLE
9. HOLD DOWN IS OPTIONAL AND PLEASE REFER TO TABLE FOR SPECIFIED PART NUMBERS ON FOLLOWING PAGES







3	8	3.740	3.600	3.390	3.500	2.625	0.170	3ACP+8P+24S	6450882-9
A1	8	3.790	3.650	3.440	3.550	2.700	.145	13P + 24S	6450882-7
A	.200	3.065	2.925	2.715	-	1.975	.145	10HDP + 24S	6450882-4
A1	8	3.740	3.600	3.390	3.500	2.625	0.170	3ACP+8P+24S	6450882-3
A1	8	3.740	3.600	3.390	3.500	2.625	0.170	3ACP+8P+24S	6450882-2
2	8	3.740	3.600	3.390	3.500	2.625	0.170	3ACP+8P+24S	6450882-1
	.250	1.565	1.425	1.215	1.325	.425	0.170	2P + 24S	6450882-8
	DIM S	DIM L	DIM V	DIM U	DIM D	DIM W	DIM K	DESCRIPTION	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: INCHES

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ±-
1 PLC ±0
2 PLC ± .01
3 PLC ± .005
4 PLC ± .0020
ANGLES ±2°

MATERIAL - - 2

FINISH - - 3

DWN ORANDO LI 19NOV2009
CHK SUNY ZHAO 19NOV2009
APVD STEVEN YAO -

PRODUCT SPEC 108-2292
APPLICATION SPEC 114-13038
WEIGHT -

TE Connectivity

NAME
RIGHT ANGLE RECEPTACLE AND SHORT END MODUAL MULTI-BEAM XLE

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	00779	C-6450882	-

CUSTOMER DRAWING | SCALE 4:1 | SHEET 1 OF 4 | REV A6

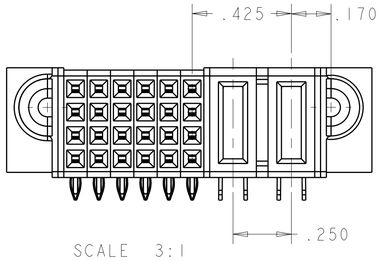
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LOC	DIST
ES	00

REVISIONS

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

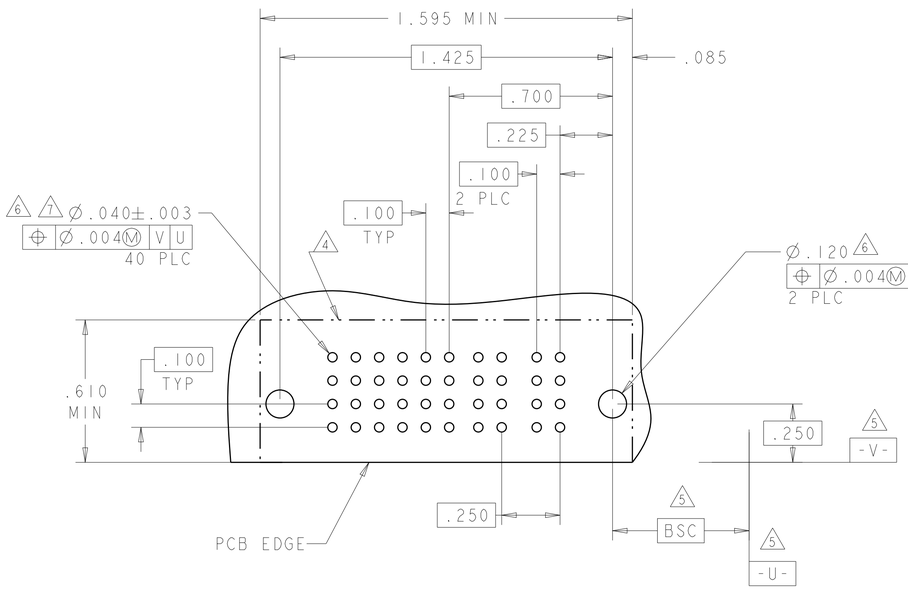
PART NUMBER	ROWS	SIGNAL 6	5	4	3	2	1	POWER P2	P1
6450882-8	D	D	D	D	D	D	D	RP	RS
	C	C	C	C	C	C	C		
	B	B	B	B	B	B	B		
	A	A	A	A	A	A	A		
2P + 24S									

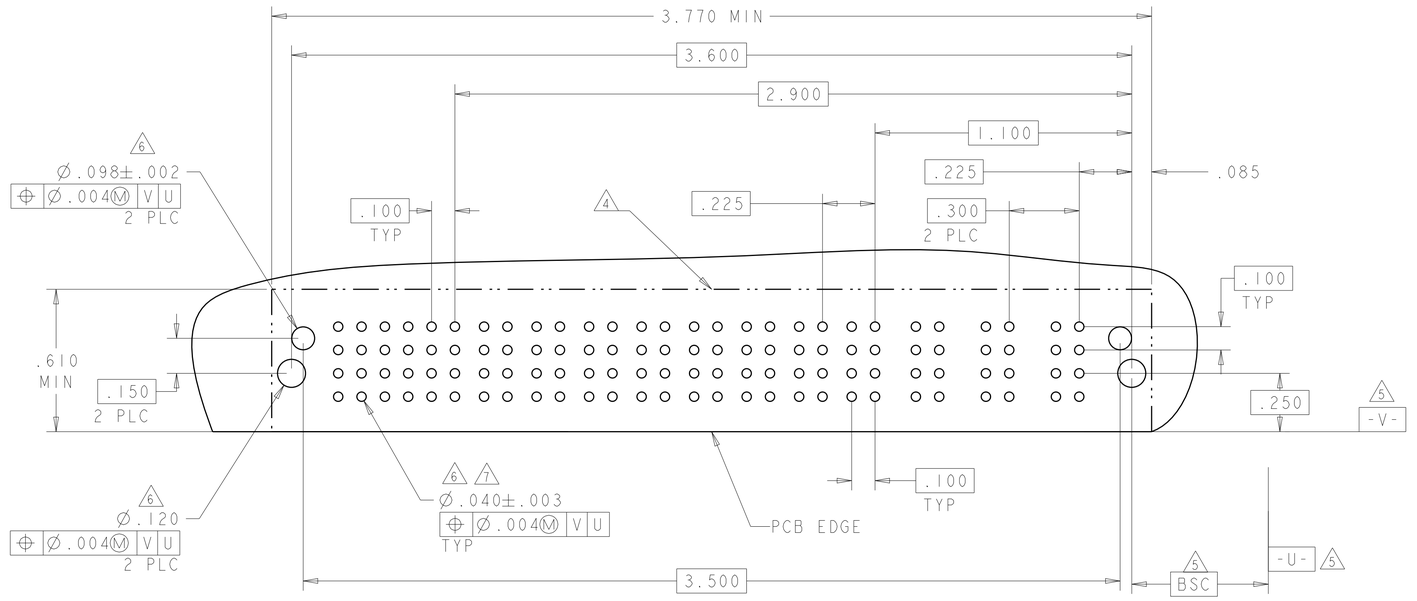


SCALE 3:1

PART NUMBER	ROWS	SIGNAL 6	5	4	3	2	1	POWER P11	P10	P9	P8	P7	P6	P5	P4	P3	P2	P1
6450882-1	D	D	D	D	D	D	D	RS	RS	RS	RS	RS	RS	RS	RS	RP	RS	RS
	C	C	C	C	C	C	C											
	B	B	B	B	B	B	B											
	A	A	A	A	A	A	A											
3ACP + 8P + 24S		HD																HD

8 .225 7 PLC
8 .275
8 .300 2 PLC





PCB LAYOUT VIEW OF 6450882-1/2/3

PART NUMBER	ROWS	SIGNAL 6	5	4	3	2	1	POWER P11	P10	P9	P8	P7	P6	P5	P4	P3	P2	P1
6450882-2	D	D	D	D	D	D	D	RS	RS	RS	RS	RP	RS	RS	RS	RS	RS	RS
	C	C	C	C	C	C	C											
	B	B	B	B	B	B	B											
	A	A	A	A	A	A	A											
3ACP + 8P + 24S		HD																HD

8 .225 7 PLC
8 .275
8 .300 2 PLC

PART NUMBER	ROWS	SIGNAL 6	5	4	3	2	1	POWER P11	P10	P9	P8	P7	P6	P5	P4	P3	P2	P1
6450882-3	D	D	D	D	D	D	D	RS	RS	RS	RS	RS	RS	RS	RP	RS	RS	RS
	C	C	C	C	C	C	C											
	B	B	B	B	B	B	B											
	A	A	A	A	A	A	A											
3ACP + 8P + 24S		HD																HD

8 .225 7 PLC
8 .275
8 .300 2 PLC

DESCRIPTION	IDENTIFIER
HOLD DOWN	HD
STD PRESS FIT SIGNAL CONTACT, .119 TAIL LENGTH, ROW D	D
STD PRESS FIT SIGNAL CONTACT, .119 TAIL LENGTH, ROW C	C
STD PRESS FIT SIGNAL CONTACT, .119 TAIL LENGTH, ROW B	B
STD PRESS FIT SIGNAL CONTACT, .119 TAIL LENGTH, ROW A	A
MFBL PRESS FIT POWER CONTACT, .119 TAIL LENGTH	RP
STD PRESS FIT POWER CONTACT, .119 TAIL LENGTH	RS

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DIMENSIONS: INCHES

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ±-
1 PLC ±0
2 PLC ±.01
3 PLC ±.005
4 PLC ±.0020
ANGLES ±2°

MATERIAL - -
FINISH - -

DWN ORANDO LI 19NOV2009
CHK SUNY ZHAO 19NOV2009
APVD STEVEN YAO -

TE Connectivity

NAME RIGHT ANGLE RECEPTACLE AND SHORT END MODUAL MULTI-BEAM XLE

PRODUCT SPEC 108-2292
APPLICATION SPEC 114-13038
WEIGHT -

SIZE A1 | CAGE CODE 00779 | DRAWING NO C-6450882 | RESTRICTED TO -

CUSTOMER DRAWING | SCALE 4:1 | SHEET 2 OF 4 | REV A6

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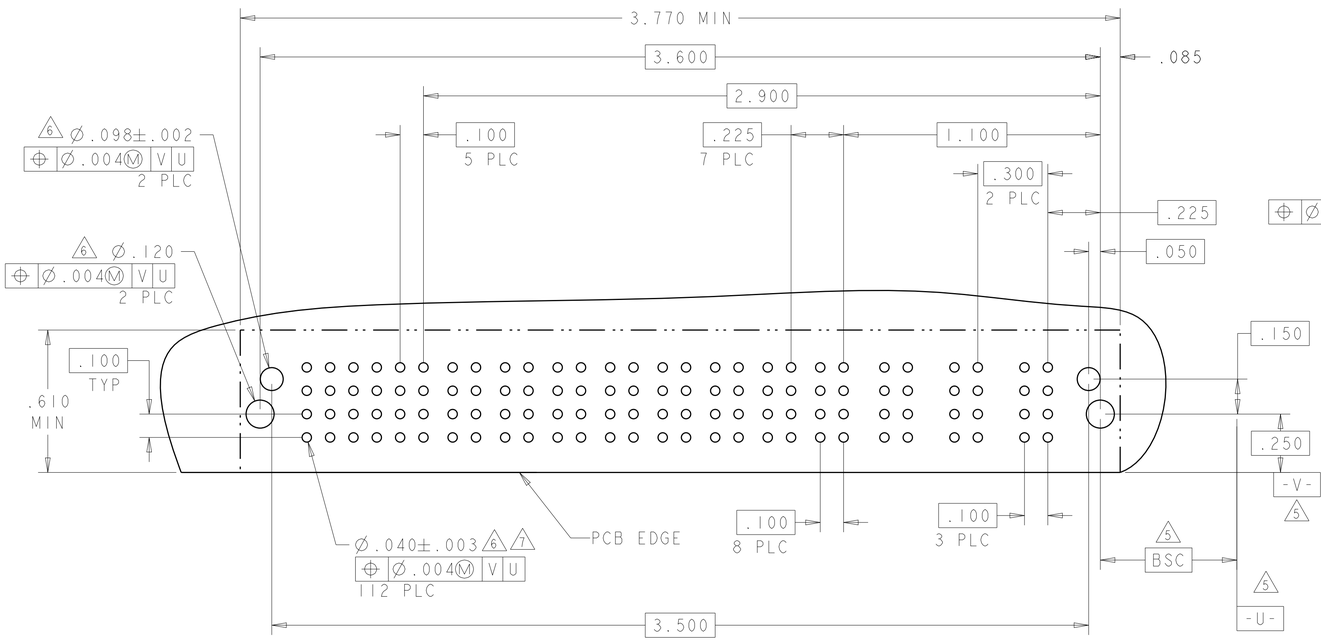
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ES	00

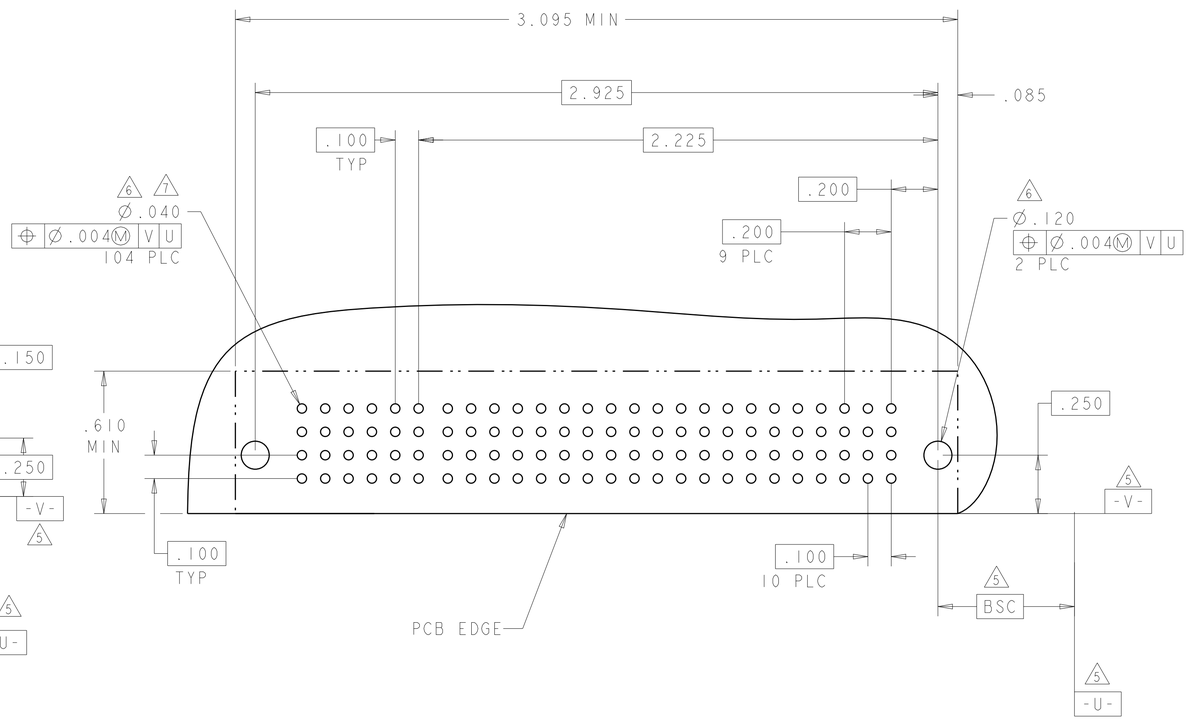
REVISIONS

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

PART NUMBER	ROWS	SIGNAL 6 5 4 3 2 1	POWER P11 P10 P9 P8 P7 P6 P5 P4 P3 P2 P1
6450882-9	D C B A	D D D D D D / C C C C C C / B B B B B B / A A A A A A	RS RS RS RS RS RS RS RP RS RS RS
3ACP + 8P + 24S		HD	HD

PART NUMBER	ROWS	SIGNAL 6 5 4 3 2 1	POWER P10 P9 P8 P7 P6 P5 P4 P3 P2 P1
6450882-4	D C B A	D D D D D D / C C C C C C / B B B B B B / A A A A A A	RS RS RS RS RS RS RS RP RS RS
10HDP + 24S			





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0 PLC ±-
1 PLC ±0
2 PLC ±.01
3 PLC ±.005
4 PLC ±.0020
ANGLES ±2°

MATERIAL - -

FINISH - -

DWN ORANDO LI 19NOV2009
CHK SUNY ZHAO 19NOV2009
APVD STEVEN YAO -
PRODUCT SPEC 108-2292
APPLICATION SPEC 114-13038
WEIGHT -

TE Connectivity

NAME RIGHT ANGLE RECEPTACLE AND SHORT END MODUAL MULTI-BEAM XLE

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	00779	C-6450882	-

CUSTOMER DRAWING | SCALE 4:1 | SHEET 3 OF 4 | REV A6

4805 (3/11)

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LOC	DIST
ES	00

REVISIONS

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

PART NUMBER	ROWS	SIGNAL 6	5	4	3	2	1	POWER P13	P12	P11	P10	P9	P8	P7	P6	P5	P4	P3	P2	P1
6450882-7	D C B A	D C B A	D C B A	D C B A	D C B A	D C B A	D C B A	RS	RS	RS	RS	RS	RS	RS	RS	RP	RS	RS	RS	RS
13P + 24S																				

HD HD

.200 .200 .200 .200 .200 .200 .225 6 PLC

3.820 MIN
3.650
2.950
2.550
2.125
1.700
1.275
1.050
.625
.200
.100
.085

Ø.098±.002 Ø.004Ⓜ V U 2 PLC
Ø.120±.002 Ø.004Ⓜ V U 2 PLC
Ø.040±.003 Ø.004Ⓜ V U TYP

.610 MIN
.100 TYP
.100 5 PLC
.200 6 PLC
.150 2 PLC
.250
BSC
-V-
-U-
PCB EDGE

3.550

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3 PLC ±.005
4 PLC ±.0020
ANGLES ±2°

MATERIAL - -
FINISH - -

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CHK SUNY ZHAO 19NOV2009
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TE Connectivity

NAME RIGHT ANGLE RECEPTACLE AND SHORT END MODUAL MULTI-BEAM XLE

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	00779	C-6450882	-

CUSTOMER DRAWING SCALE 4:1 SHEET 4 OF 4 REV A6