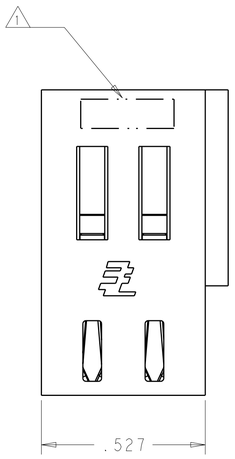
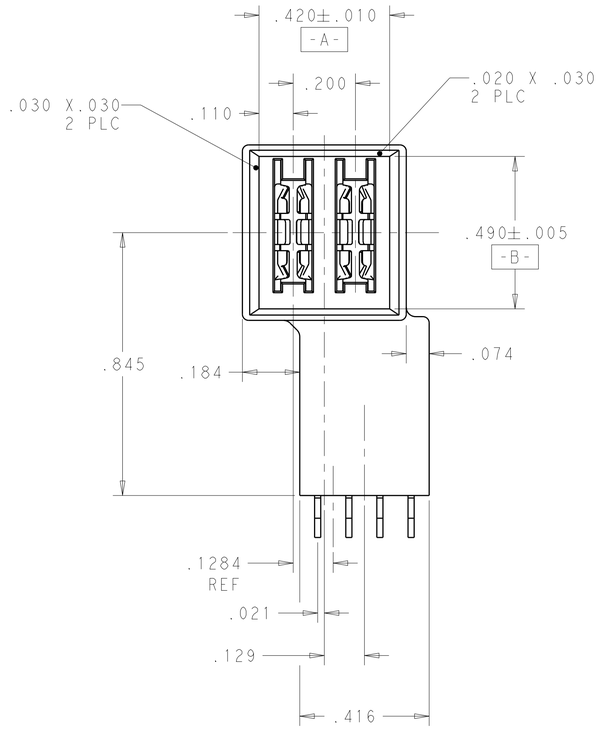
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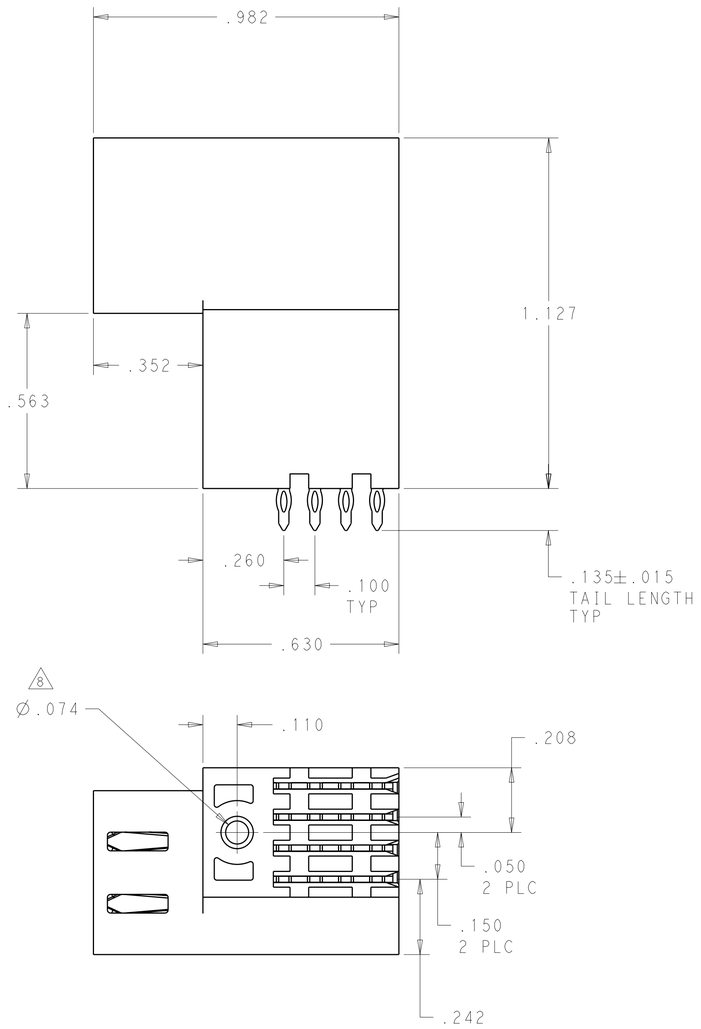
LOC	DIST
ES	00

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	B	REV PER ECR-11-020579	10OCT2011	CZ	SY







1. "AMP", TRADEMARK, PART NUMBER AND DATE CODE TO BE MARKED IN AREA SHOWN

2. MATERIAL: HOUSING - GLASS FILLED HIGH TEMP THERMO PLASTIC, UL94 V-O
SIGNAL CONTACT - HIGH CONDUCTIVITY COPPER ALLOY
POWER CONTACT - HIGH CONDUCTIVITY COPPER ALLOY
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 - .0453 ±.0010 DRILLED HOLES PLATED WITH .0003 MIN Sn OVER .001 TO .003 CU PLATING TO ACHIEVE A .040±.003 DIA HOLE

(A2) 8. RECOMMENDED TORQUE IS 4 IN.LB WHEN SCREW 2057509-1 IS USED AND ASSUMED THAT THE CARD THINCKNESS IS 3MM

9. A LUBRICANT COMPOSED KRYTOX APPLIED TO THE MATIING INTERFACE OT THE CONTACTS

10. A LUBRICANT HMI5 APPLIED TO THE MATIING INTERFACE OT THE CONTACTS

SUPERSEDED BY 1892714-2

LUBRICANT	DESCRIPTION	PART NUMBER
9	2P	1892714-2
10	2P	1892714-1

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: INCHES

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

MATERIAL - -
FINISH - -

DWN C ZHOU 05MAR2010
CHK S ZHAO 05MAR2010
APVD - -

TE Connectivity

NAME RIGHT ANGLE PLUG ASSEMBLY WITH RAISED HEIGHT MULTI-BEAM XLE

PRODUCT SPEC -
APPLICATION SPEC -
WEIGHT -

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	00779	C-1892714	IBM

CUSTOMER DRAWING | SCALE - | SHEET 1 OF 3 | REV B

4805 (3/11)

Pro/ENGINEER DRAWING

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LOC	DIST
ES	00

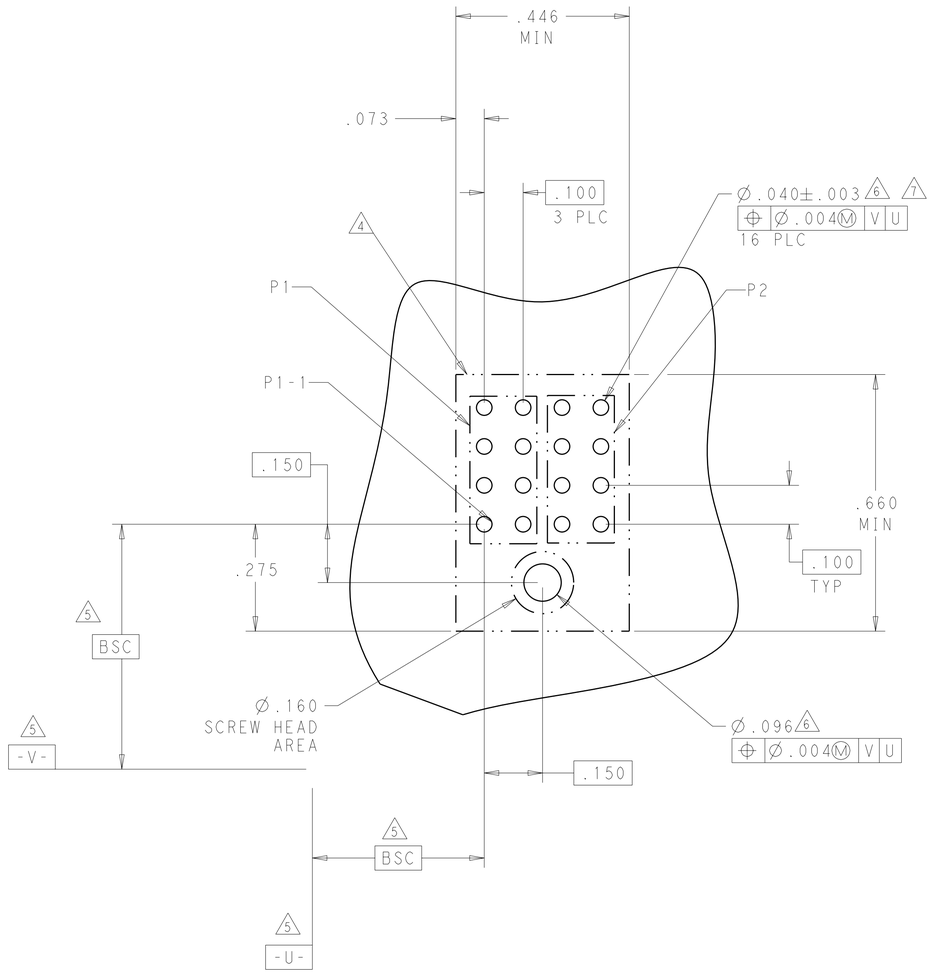
REVISIONS

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

SUPERSEDED BY 1892714-2

PART NUMBER	POWER P1	POWER P2
[redacted]	CA	CA
2P		

PART NUMBER	POWER P1	POWER P2
1892714-2	CA	CA
2P		



RECOMMENDED 1892714-1 AND 1892714-2 PCB LAYOUT

CA	POWER CONTACT, STD
CODE	DESCRIPTION
CONTACTS	

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: INCHES

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

MATERIAL - -

FINISH - -

DWN C.ZHOU 05MAR2010
CHK S.ZHAO 05MAR2010
APVD -
PRODUCT SPEC -
APPLICATION SPEC -
WEIGHT -

TE Connectivity

NAME RIGHT ANGLE PLUG ASSEMBLY WITH RAISED HEIGHT MULTI-BEAM XLE

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	00779	C-1892714	IBM

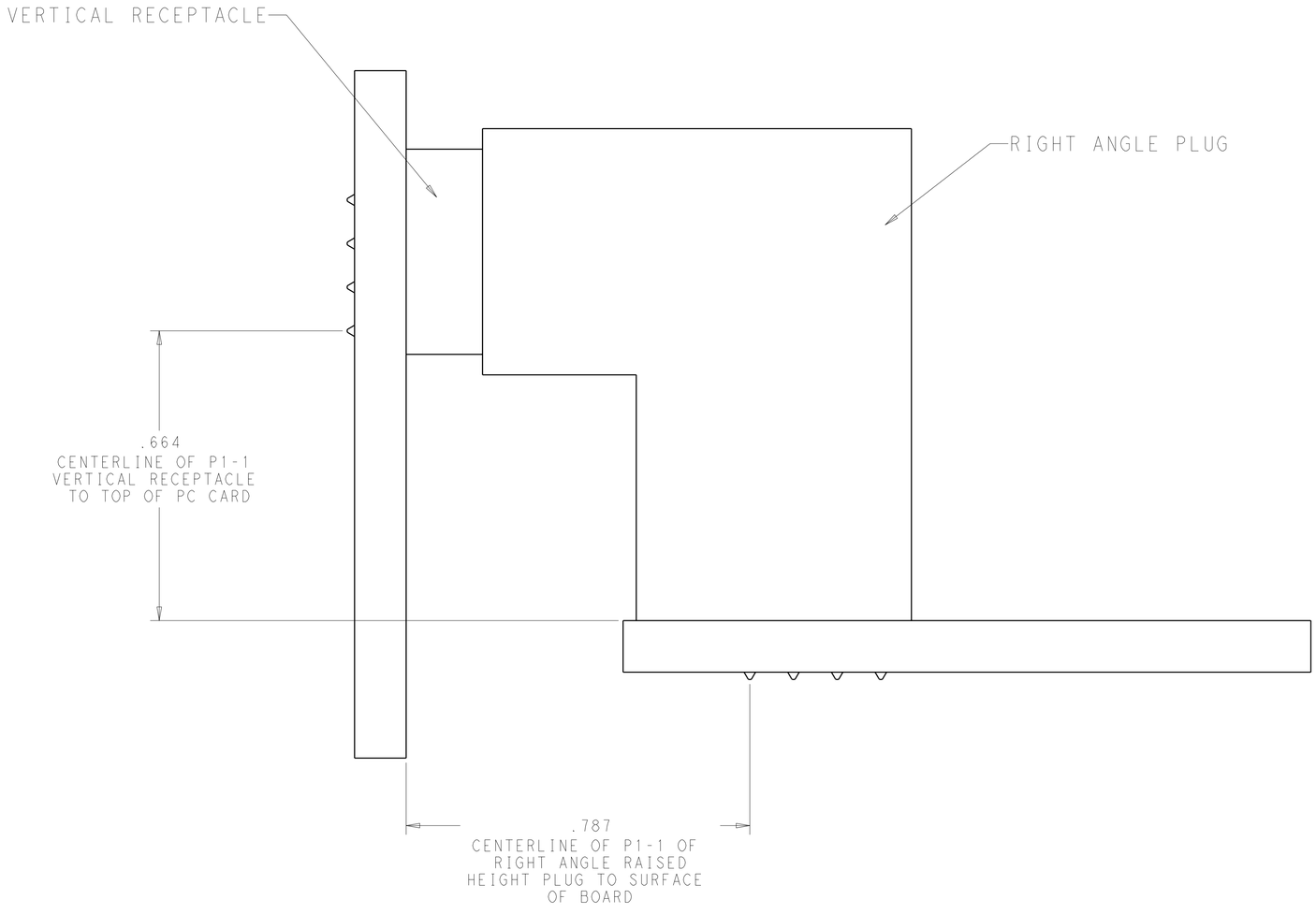
CUSTOMER DRAWING | SCALE - | SHEET 2 OF 3 | REV B

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LOC	DIST
ES	00

REVISIONS

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



MATING WITH VERTICAL RECEPTACLE (1-6450869-3) REFERENCE

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DIMENSIONS: INCHES

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

MATERIAL - -

FINISH - -

DWN C. ZHOU 05MAR2010
CHK S. ZHAO 05MAR2010
APVD - -
PRODUCT SPEC -
APPLICATION SPEC -
WEIGHT -

TE Connectivity

NAME RIGHT ANGLE PLUG ASSEMBLY WITH RAISED HEIGHT MULTI-BEAM XLE

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	00779	C-1892714	IBM

CUSTOMER DRAWING | SCALE - | SHEET 3 OF 3 | REV B