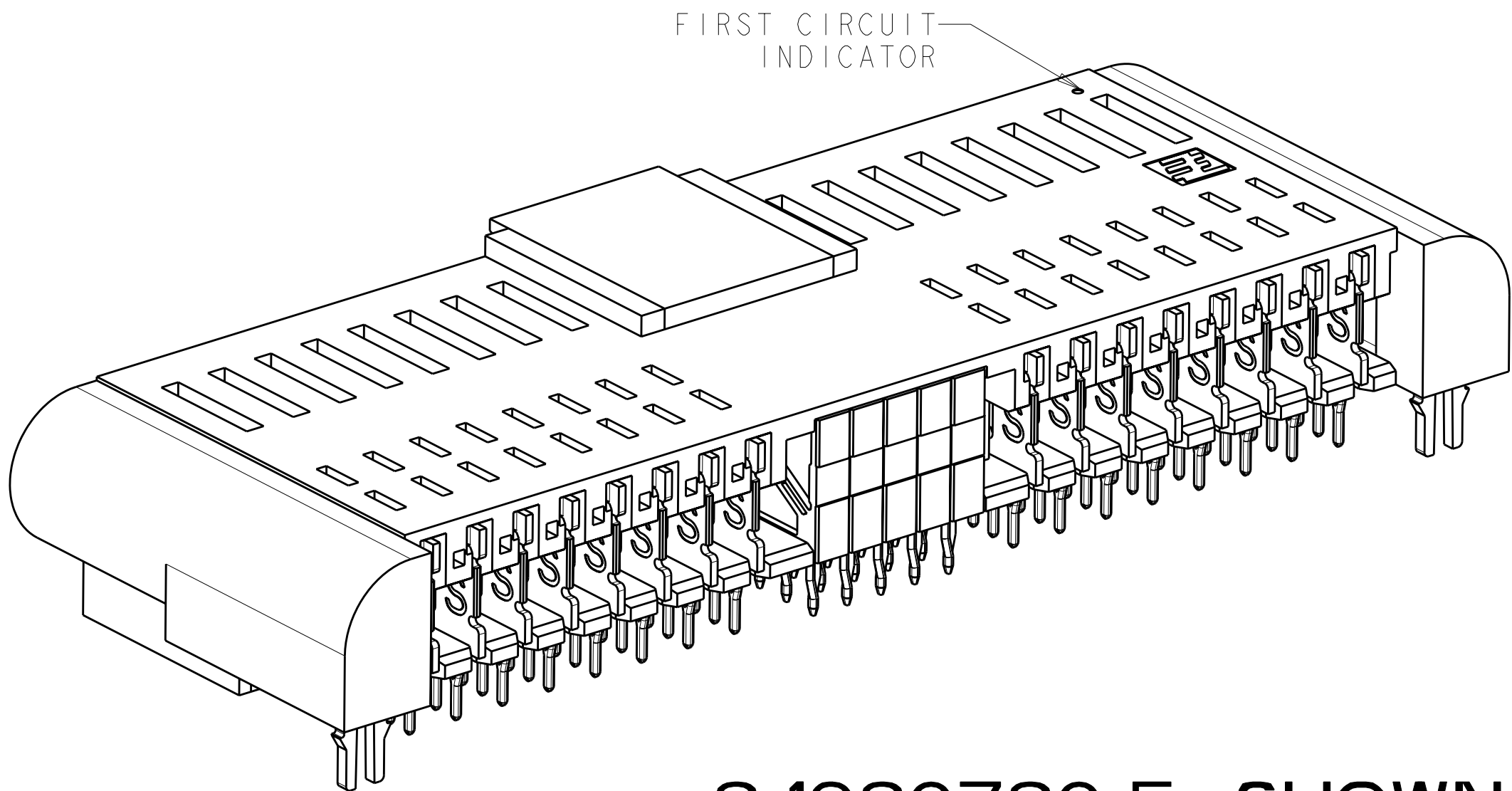
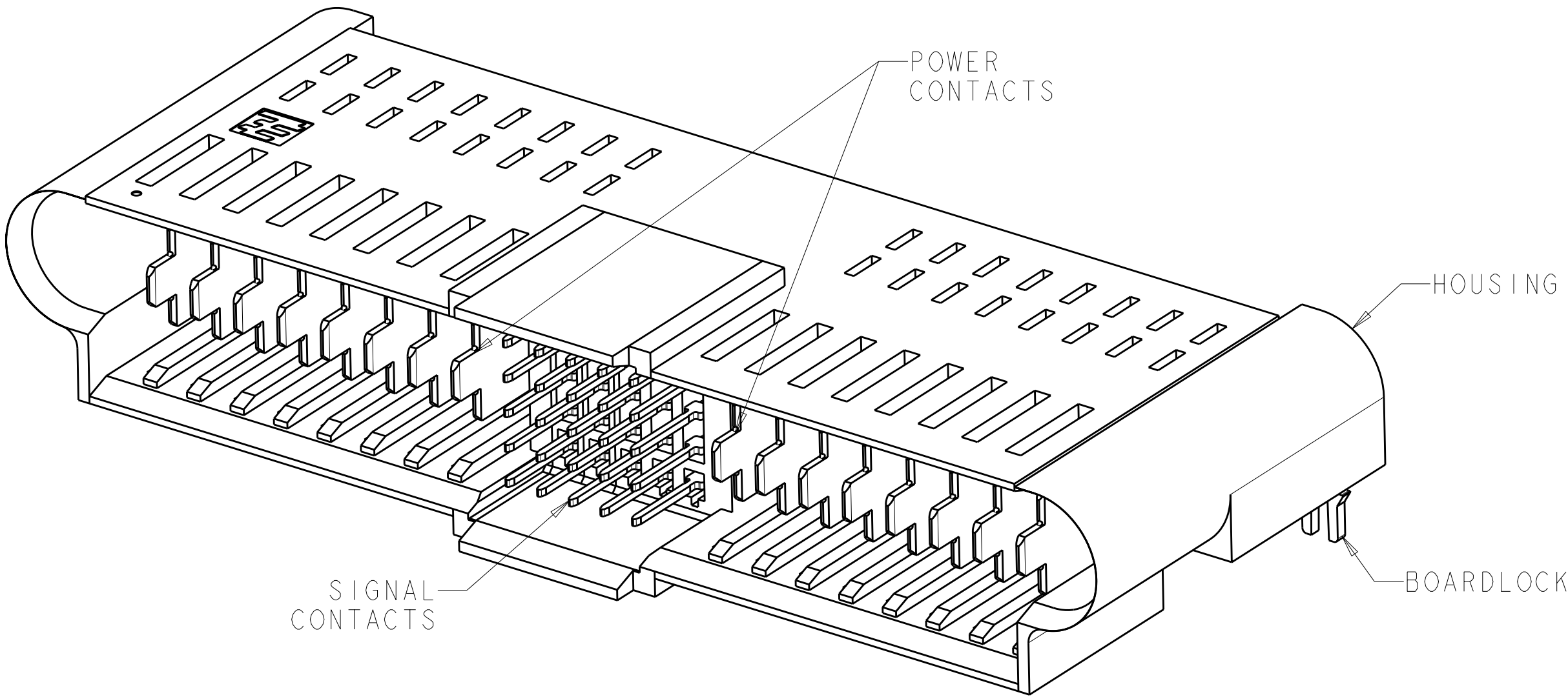


LOC		DIST		REVISIONS					
AA		00		P	LTR	DESCRIPTION	DATE	DWN	APVD
					A	PER ECO-09-012369	22MAY2009	GIP	ECW
					B	ECO-09-013491	20AUG2009	LAM	EW
					C	ECO-09-028526	04JAN2010	LAW	EW



2-1926720-5 SHOWN

1. HOUSING: GLASS FILLED LIQUID CRYSTAL POLYMER, COLOR: BLACK, UL 94 V-O RATED
SIGNAL CONTACT: PHOSPHOR BRONZE
SIGNAL OVERMOLD: GLASS FILLED POLYESTER
POWER CONTACT: COPPER ALLOY
BOARD LOCK: PHOSPHOR BRONZE
2. SIGNAL CONTACT: 0.00127mm MIN NICKEL ALL OVER,
MATING AREA: 0.00076mm MIN GOLD OR 0.00008mm MIN GOLD OVER
0.00076mm MIN PALLADIUM-NICKEL
TAIL AREA: 0.0005mm MIN MATTE TIN

POWER CONTACT: 0.00127mm MIN NICKEL ALL OVER,
MATING AREA: 0.00076mm MIN GOLD OR
0.00008mm MIN GOLD OVER 0.00076mm MIN PALLADIUM-NICKEL,
TAIL AREA: 0.0005mm MIN MATTE TIN

BOARD LOCK: 0.00076mm MIN MATTE TIN OVER
0.00127mm MIN NICKEL.
3. CONTACT MATING AREA LUBRICATED WITH BELLCORE APPROVED LUBRICANT,
TECHNICAL REFERENCE: GR-1217-CORE, ISSUE 1, NOVEMBER 1995.
4. THIS CONNECTOR EMPLOYS UL RECOGNIZED Z-PACK 2mm HM SIGNAL CONTACTS
- 5 DATUMS AND BASIC DIMENSIONS TO BE ESTABLISHED BY CUSTOMER.
- 6 PC BOARD THICKNESS 1.4mm MIN, FOR WAVE SOLDER PC BOARD THICKNESS 2.62 MAX
- 7 SEE APPLICATION SPEC 114-13215 FOR PLATED THROUGH HOLE INFORMATION
8. SEE CUSTOMER DRAWING 1926721 OR 1926723 FOR MATING CONNECTOR
- 9 UNPLATED HOLES

2.375	4.250	48	25	7	4	63.85	68.96	8P X 25S X 8P	2-1926720-5
3.00	4.875	36	15	5	2	50.10	55.21	6P X 15S X 6P	1-1926720-6
3.00	4.875	24	15	1	2	28.10	33.21	2P X 15S X 2P	1926720-2
DIM H	DIM G	F SPACES	E PLACES	D SPACES	C SPACES	DIM B	DIM A	DESCRIPTION	PART NUMBER

AMP 4805 REV 31MAR2000

Pro/ENGINEER DRAWING

DIMENSIONS:

mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:

9 PLC ±
2 PLC ±.13
5 PLC ±
4 PLC ±
ANGLES ±

MATERIAL

SEE NOTE 1

FINISH

SEE NOTE 2

DWN

P BRANDBERG

21NOV07

CHK

N REESER

21NOV07

APVD

N REESER

21NOV07

PRODUCT SPEC

108-2325

APPLICATION SPEC

114-13215

WEIGHT

-

CUSTOMER DRAWING

Tyco Electronics

Harrisburg, PA 17105-3608

NAME

ASSEMBLY, RIGHT ANGLE PLUG,
POWER/SIGNAL/POWER, PASSIVE GUIDE,
WITH BOARDLOCK, MINIPAK HDL

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

A100779

C=1926720

-

SCALE

4:1

SHEET

1

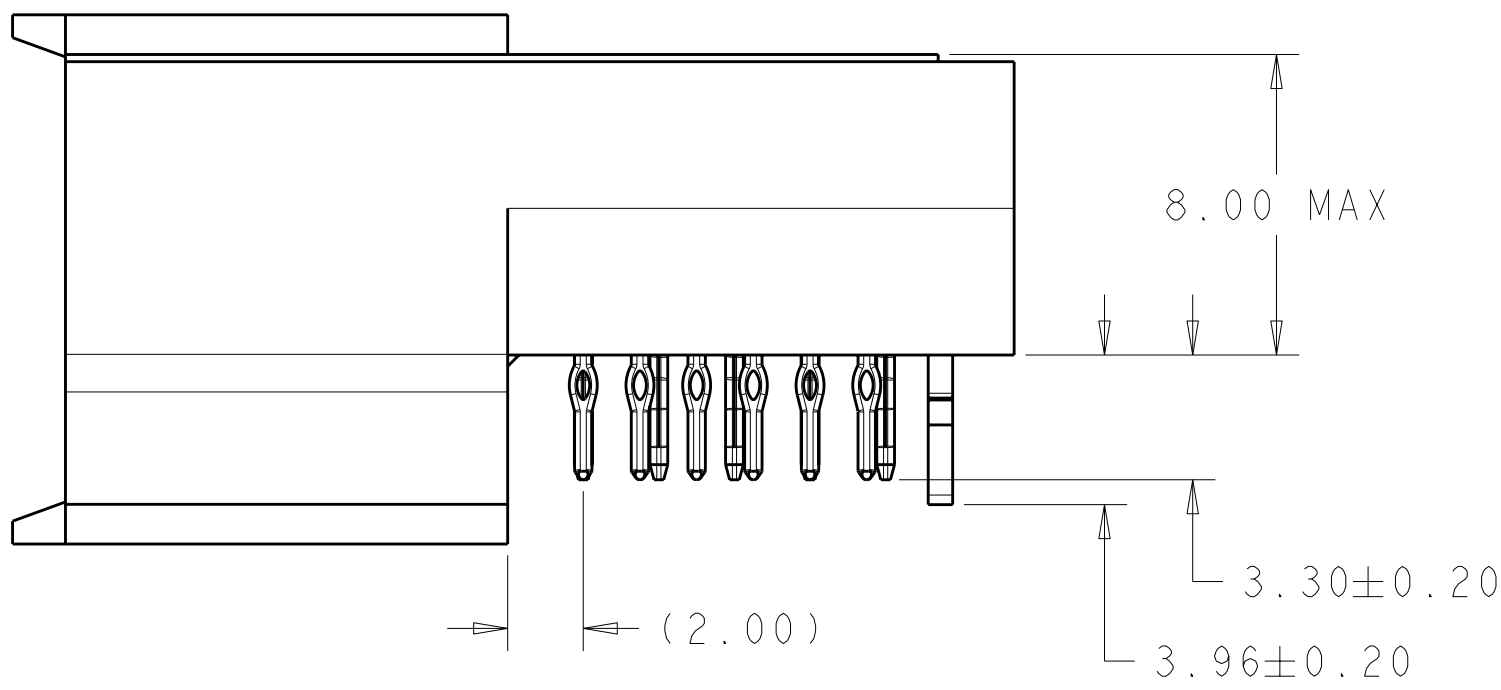
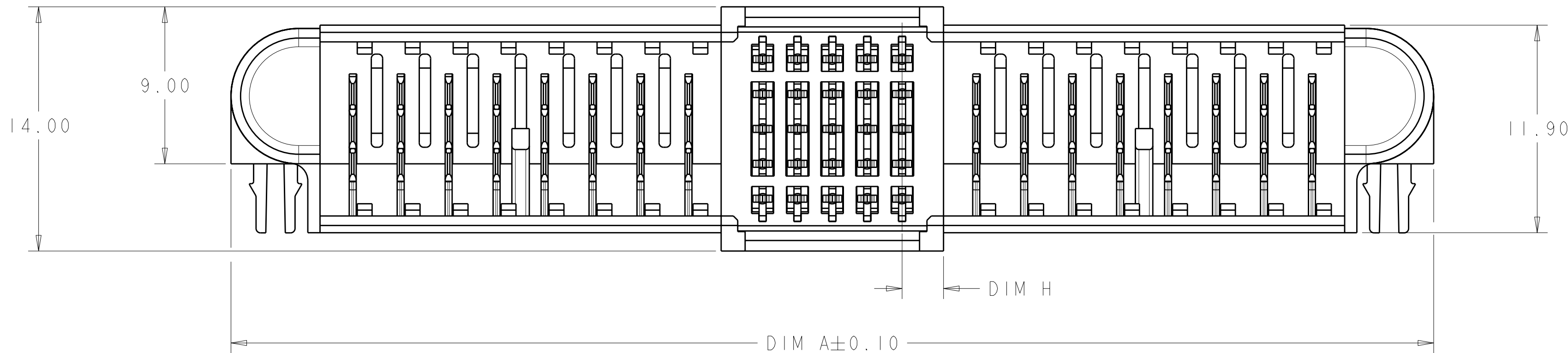
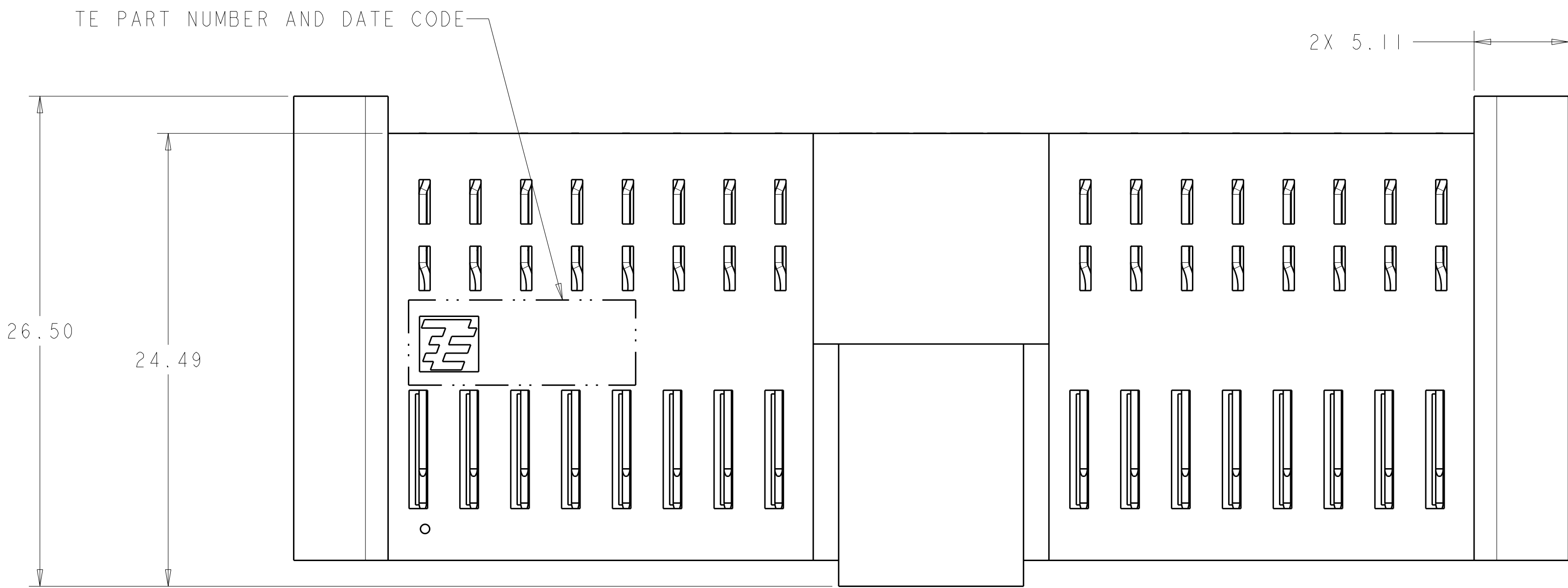
OF

3

REV

C

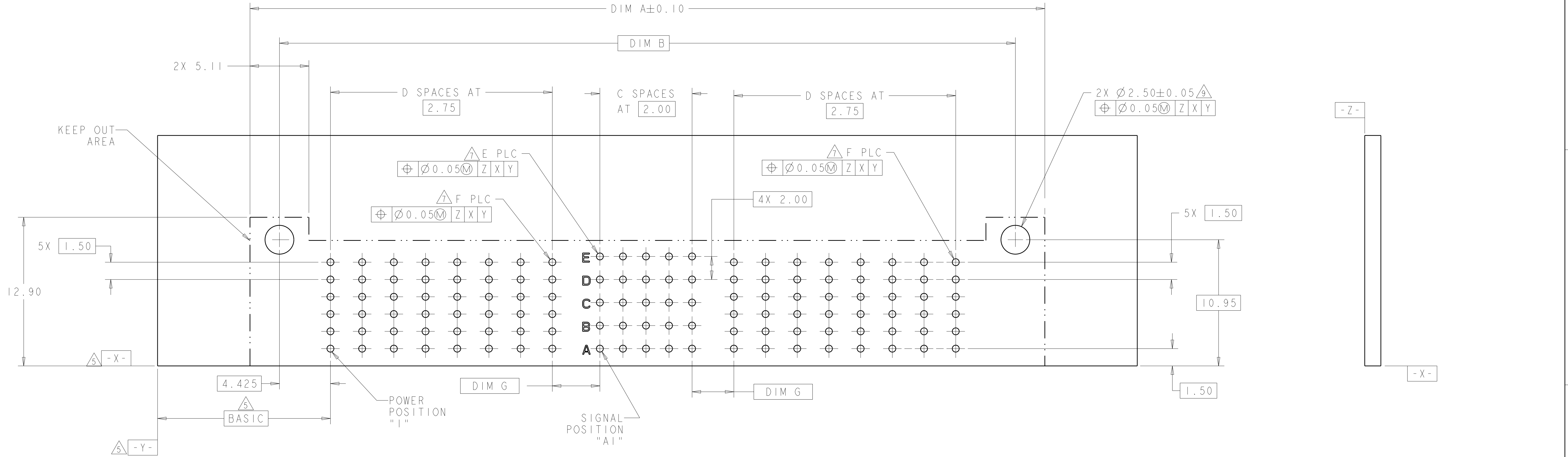
LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
AA	00	-	-	SEE SHEET I	-	-	-



2-1926720-5 SHOWN

TYPICAL DIMENSIONS TO CENTERLINE UNLESS OTHERWISE SPECIFIED		DWN P. BRANDBERG 21NOV07	Tyco Electronics Harrisburg, PA 17105-3608	
DIMENSIONS:		CHK N. REESER 21NOV07	NAME	
mm		APVD N. REESER 21NOV07	ASSEMBLY, RIGHT ANGLE PLUG, POWER/SIGNAL/POWER, PASSIVE GUIDE, WITH BOARDLOCK, MINIPAK HDL	
		PRODUCT SPEC	SIZE	
		108-2325	CAGE CODE	
		APPLICATION SPEC	DRAWING NO	
		114-13215	A100779C=1926720	
MATERIAL SEE NOTE 1		WEIGHT -	CUSTOMER DRAWING	
FINISH SEE NOTE 2		SCALE 4:1		SHEET 2 OF 3
				REV C

LOC		DIST		REVISIONS					
AA		00		P	LTR	DESCRIPTION	DATE	DWN	APVD
					-	SEE SHEET 1	-	-	-



2-1926720-5 SHOWN
RECOMMENDED PRINTED CIRCUIT BOARD LAYOUT ⁶
(AS VIEWED FROM COMPONENT SIDE)
SCALE 6:1

TYP. DRAWING IS A CONTROLLED DOCUMENT FOR TYCO ELECTRONICS CORPORATION IT IS SUBJECT TO THE TYCO ELECTRONICS CORPORATION CONTROL DOCUMENT ORGANIZATION SHOULD BE CONTACTED FOR THE LATEST REVISION.		DWN P. BRANDBERG 21NOV07	Tyco Electronics Harrisburg, PA 17105-3608	
DIMENSIONS:		CHK N. REESER 21NOV07	NAME	
mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD N. REESER 21NOV07	ASSEMBLY, RIGHT ANGLE PLUG, POWER/SIGNAL/POWER, PASSIVE GUIDE, WITH BOARDLOCK, MINIPAK HDL	
	0 PLC 1 PLC 2 PLC 3 PLC 4 PLC ANGLES	PRODUCT SPEC 108-2325 APPLICATION SPEC 114-13215	SIZE CAGE CODE DRAWING NO RESTRICTED TO	
MATERIAL	FINISH	WEIGHT	A100779C=1926720	
SEE NOTE 1	SEE NOTE 2			
CUSTOMER DRAWING		SCALE 4:1		SHEET 3 OF 3
				REV C