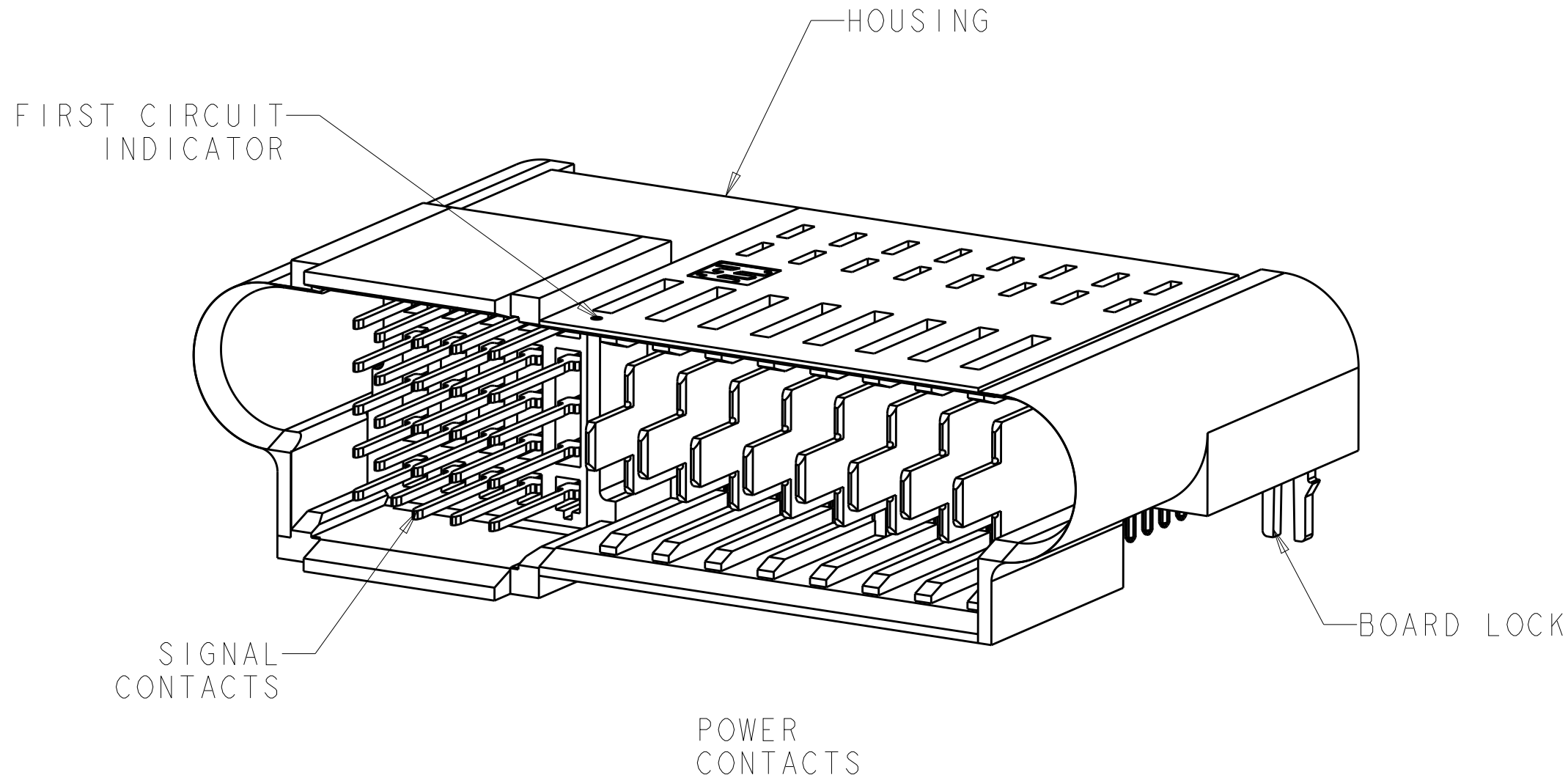
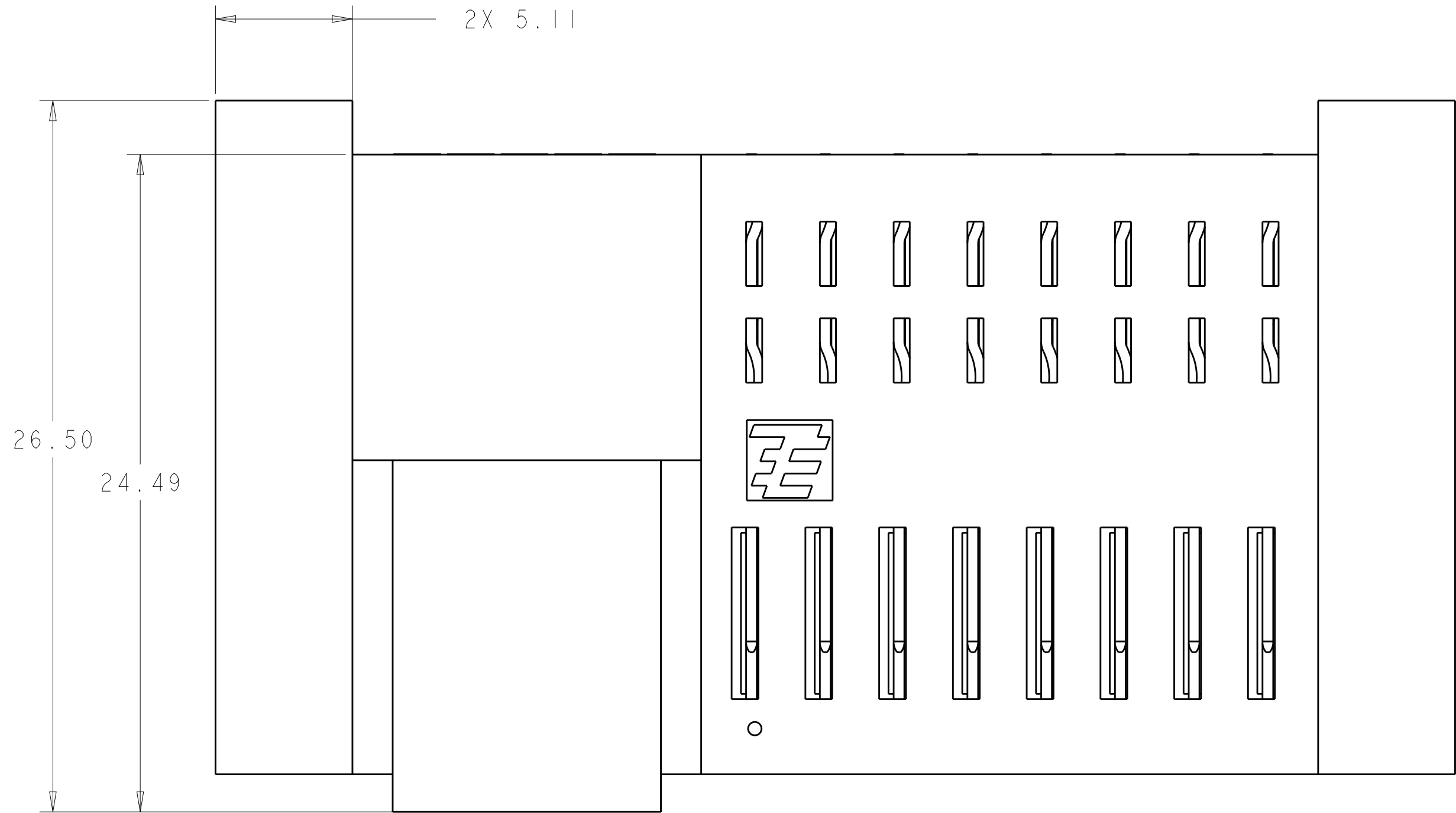
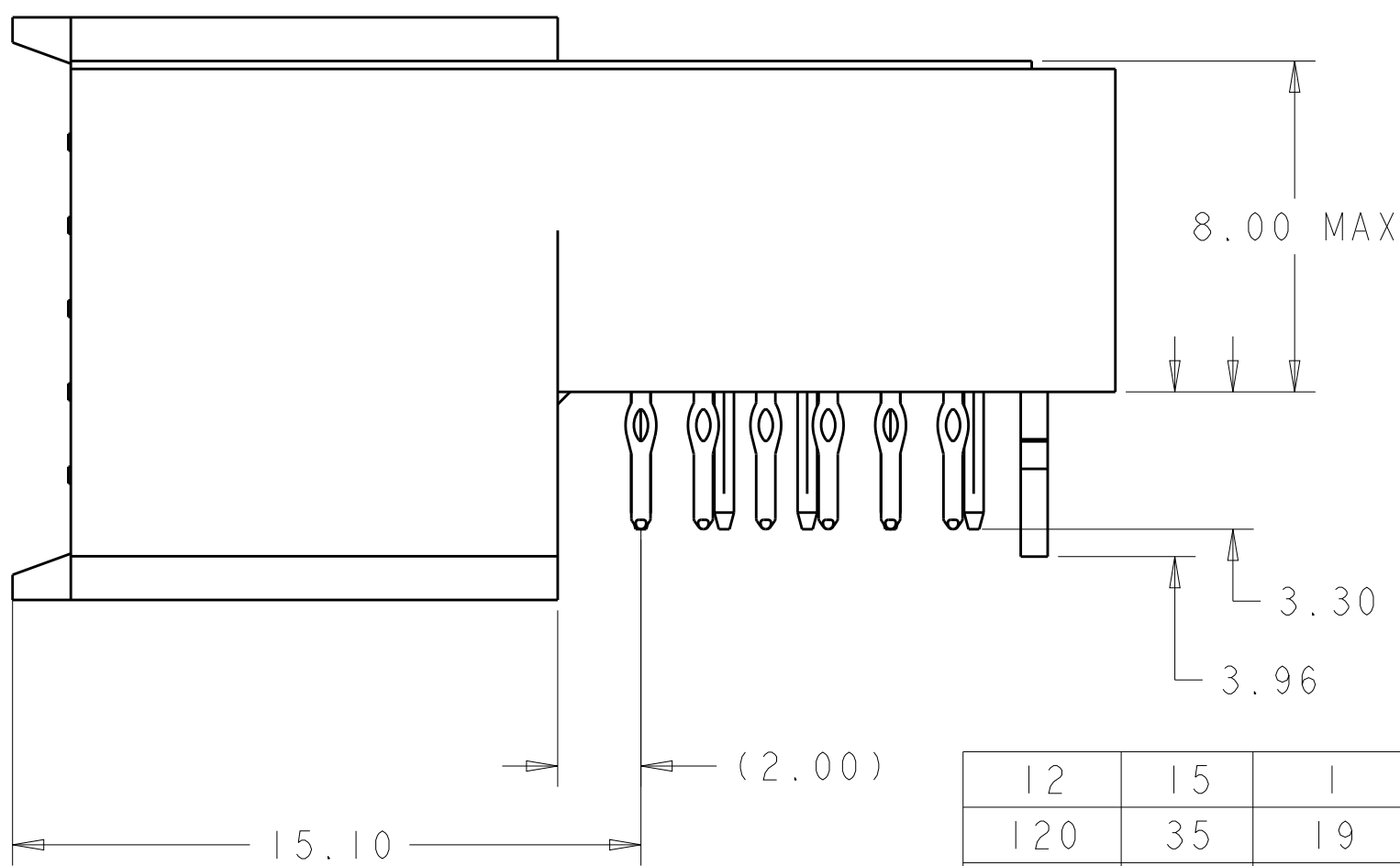
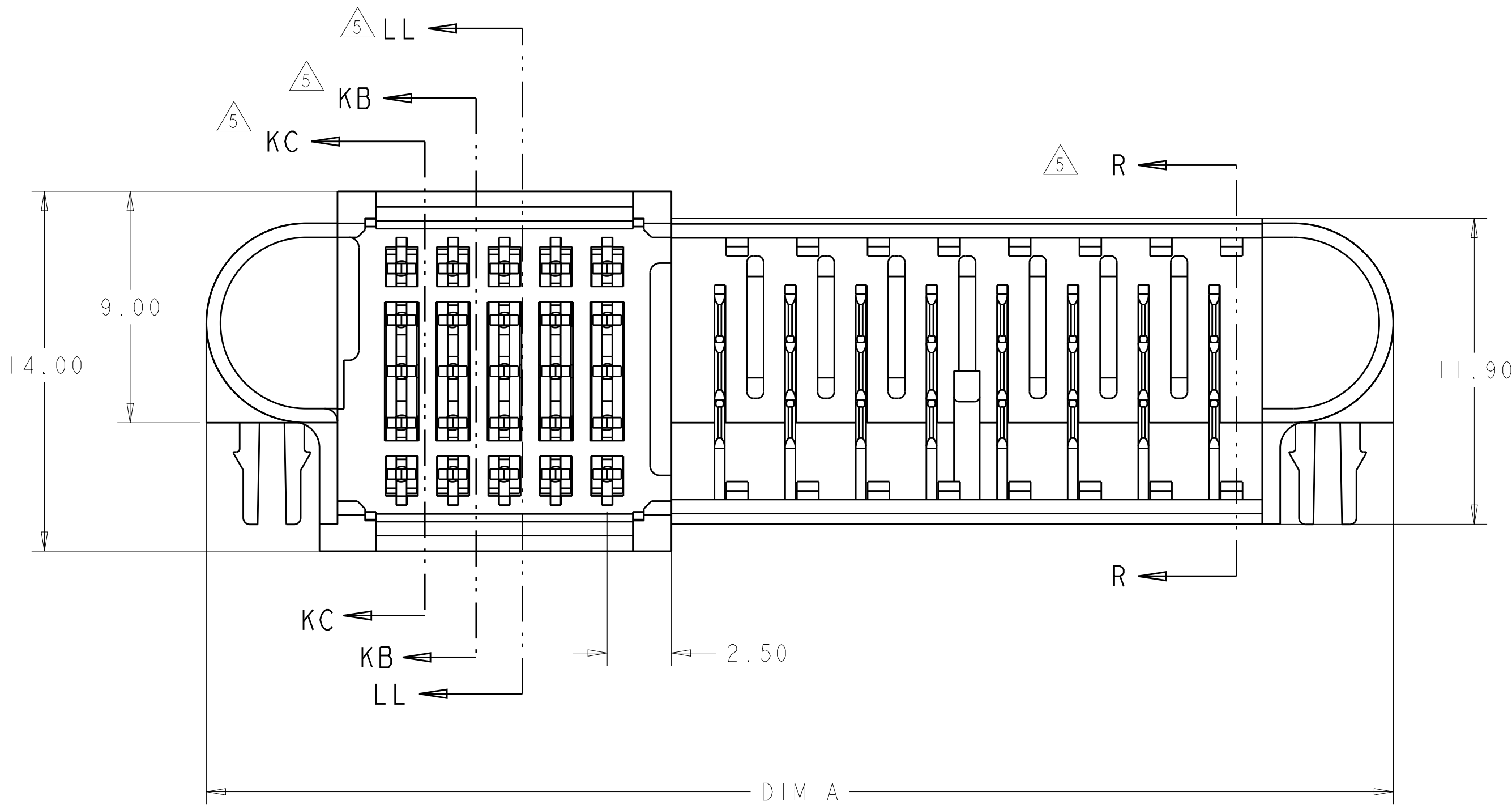


LOC		DIST		REVISIONS					
GP		00		P	LTR	DESCRIPTION	DATE	DWN	APVD
					F7	ADD NEW PART -5	18NOV2013	OL	SZ
					F8	ECR-15-001425	26JAN2015	SZ	SZ



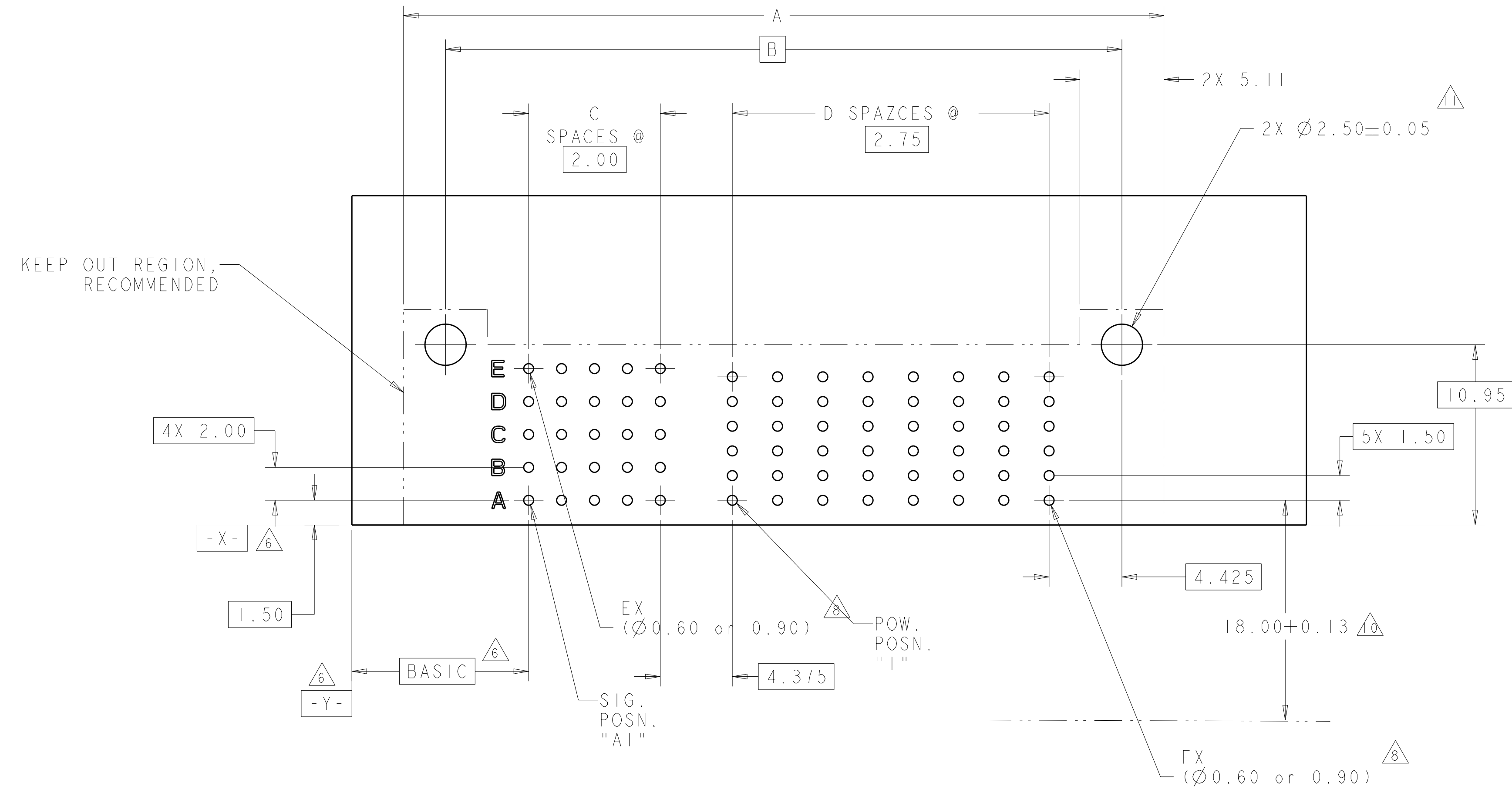
ISOMETRIC FRONT VIEW



12	15	1	2	20.60	25.71	15S X 2P	1926734-6
120	35	19	6	78.10	83.21	35S X 20P	1926734-5
60	25	9	4	46.60	51.71	25S X 10P	1926734-4
108	35	17	6	72.60	77.71	35S X 18P	1926734-3
60	25	9	4	46.60	51.71	25S X 10P	1926734-2
48	25	7	4	41.10	46.21	25S X 8P	1926734-1
"F" QTY.	"E" QTY.	"D" SPACES	"C" SPACES	DIM "B"	DIM "A"	NO. OF POSITIONS	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.				DWN	03JUN2008	TE Connectivity	
				CHK	06JUN2008		
				APVD	06JUN2008	NAME	
				PRODUCT SPEC			
				APPLICATION SPEC		SIZE	
				WEIGHT			
				Customer Drawing		SCALE	

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



RECOMMENDED PRINTED CIRCUIT BOARD LAYOUT
(AS VIEWED FROM COMPONENT SIDE)

- 1 HOUSING: GLASS FILLED LIQUID CRYSTAL POLYMER, COLOR: BLACK, UL 94V-O RATED.
SIGNAL CONTACT: PHOSPHOR BRONZE.
SIGNAL OVERMOLD: GLASS FILLED POLYESTER.
POWER CONTACT: COPPER ALLOY.
BOARDLOCK: 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.
BOARDLOCK: 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 CONNECTOR ASSEMBLY MARKED WITH PART NUMBER AND DATE CODE.
- 5 CUSTOMER TO SPECIFY LOAD PATTERN, USE WORKSHEET ON SHEET 3,
FOR EXISTING PART NUMBERS ALREADY LOADED SEE SHEET 4.
LOAD PATTERNS SHOWN ON SHEETS 1 & 3 ILLUSTRATES CHOICES,
DOES NOT MATCH ANY DASH PART NUMBERS.
- 6 DATUMS AND BASIC DIMENSIONS TO BE ESTABLISHED BY CUSTOMER.
- 7 PC BOARD THICKNESS 1.4mm MIN.
FOR WAVE SOLDER PC BOARD THICKNESS 2.62mm MAX.
- 8 FOR WAVE SOLDER: FINISHED HOLE DIAMETER: 0.90+/-0.05mm
FOR PRESS FIT: DRILL HOLE DIAMETER: 0.70 +/-0.02mm
FINISHED HOLE DIAMETER: 0.61mm REF
PAD DIAMETER: 0.90 +/-0.05mm
Cu PLATING THICKNESS: 0.025-0.050mm
WITH A SURFACE FINISH AND THICKNESS OF EITHER:
HASL SnPb: 0.004-0.015mm
IMMERSION Sn: 0.0005mm MIN.
OSP: 0.0002-0.0005mm
IMMERSION Ag: 0.0001mm MIN.
IMMERSION Au/Ni: 0.0001-0.0005mm Au, 0.004-0.0076mm Ni
- 9 SEE CUSTOMER DRAWING 1926733 FOR MATING RECEPTACLE CONNECTOR.
- 10 DIMENSION IS TO FIRST ROW OF PLATED THRU HOLES ON RECEPTACLE PCB.
- 11 UNPLATED HOLES
12. THIS CONNECTOR EMPLOYS UL RECOGNIZED Z-PACK 2mm HM CONNECTOR
AT SIGNALS

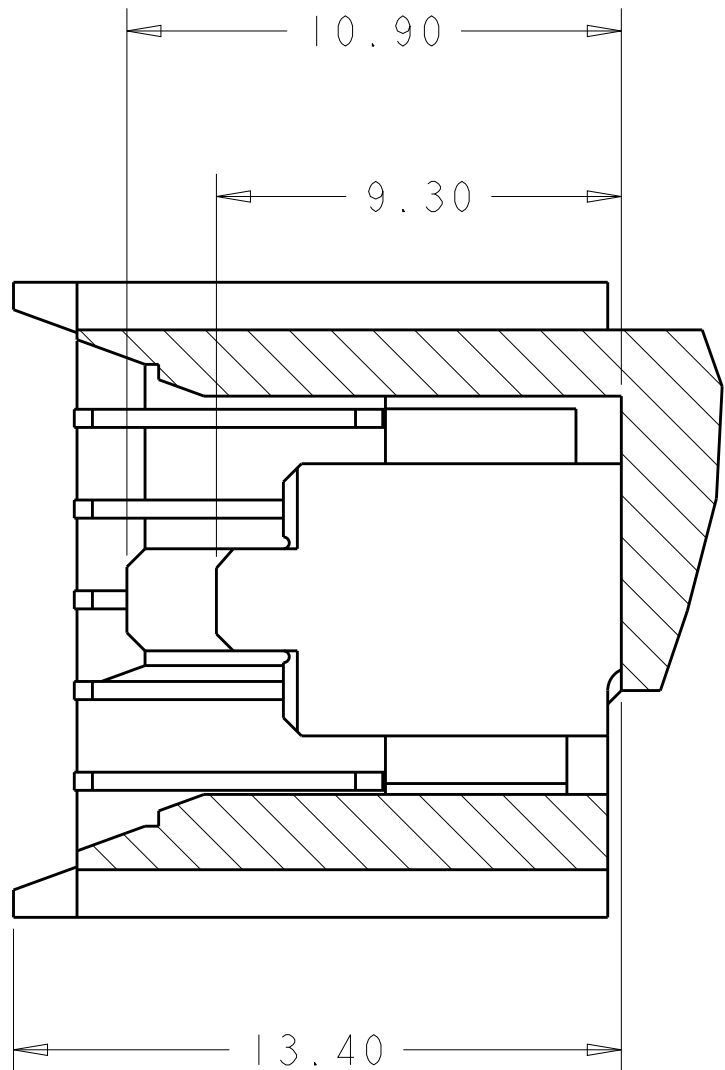
LOC	DIST	REVISIONS					
GP	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
		-	-	SEE SHEET 1	-	-	-

CUSTOM LOADING WORKSHEET FOR SIGNAL & POWER SEQUENCING LEVELS																																	
MINIPAK HDL - MATING FACE OF PLUG CONNECTOR***																																	
E									COLUMNS																								
D																																	
C																																	
B																																	
A																																	
ROWS	1	2	3	4	5	6	7	8		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	SIGNAL CHICKLETS*									POWER CONTACTS**																							

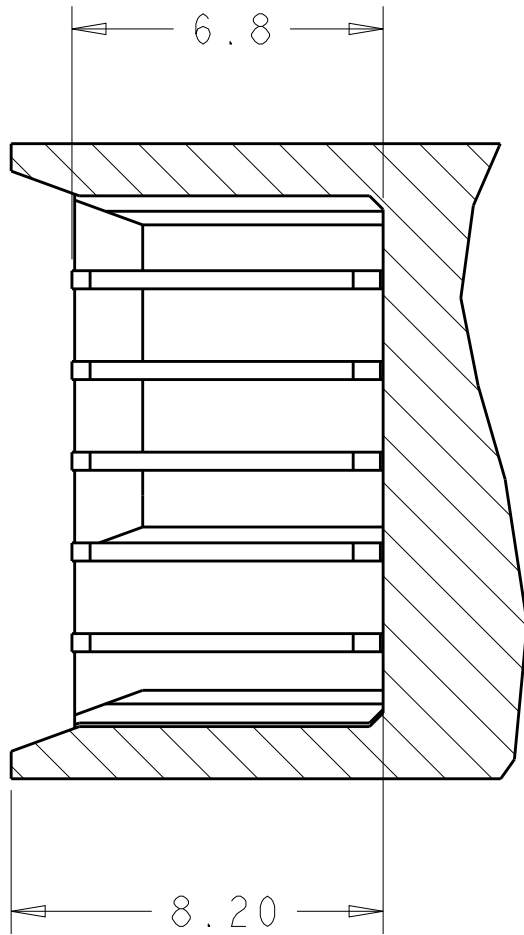
*LOAD WITH CHOICE OF 3 CHICKLETS
SEE SECTIONS KA, KB, & KC FOR
AVAILABLE LENGTH OPTIONS.

** LOAD WITH CHOICE OF 2 POWER
CONTACT MATING LENGTHS, SEE SEC.
MM FOR AVAILABLE LENGTH OPTIONS.

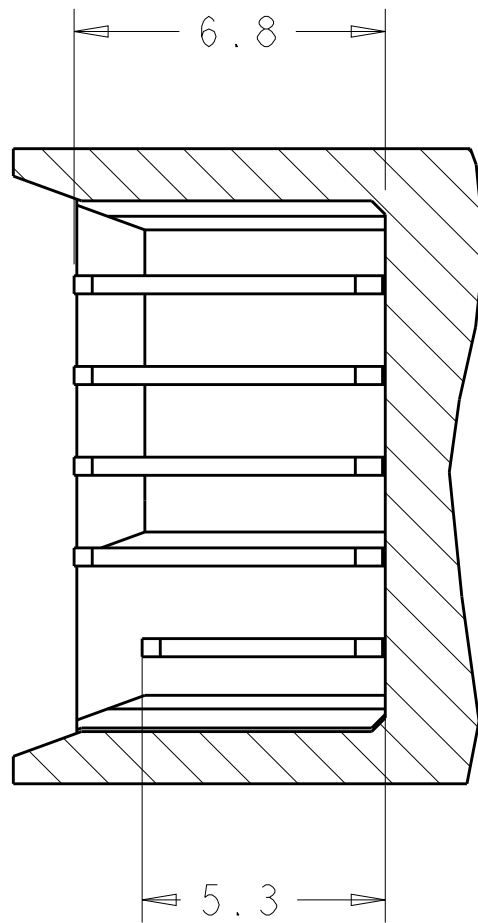
***CUSTOM LOADING WORKSHEET SHOWN AT MAXIMUM SIZE CONFIGURABLE (40S X 24P),
SIGNALS AVAILABLE IN 2,3,4 THRU 8 POSITIONS, POWERS AVAILABLE IN 4,6,8,
10,THRU 24 POSITIONS IN EVEN QUANTITIES ONLY.



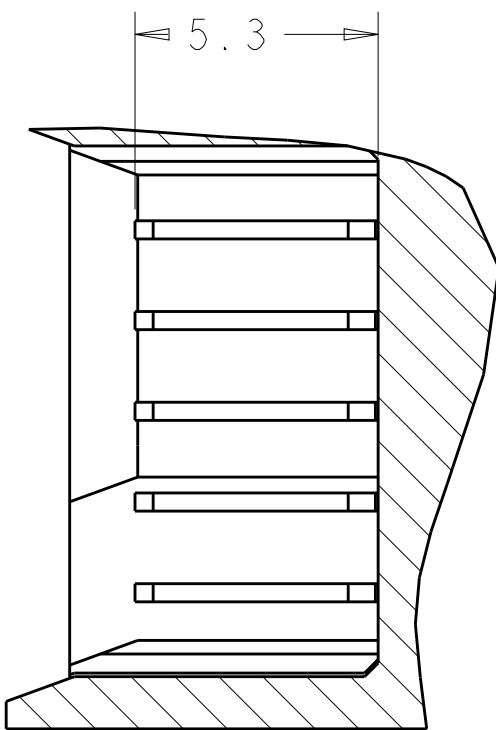
SECTION R-R 
(LEVEL 2, SHORTEST, & LEVEL 3
LONGEST, MATING CONTACTS)



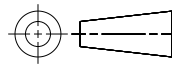
SECTION LL-LL 
(LEVEL 2: ALL LONGEST CONTACT)



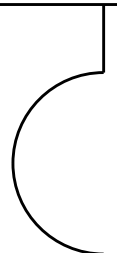
SECTION KB-KB 
(LEVEL 12222:
LEVEL 1 ROW "A" ONLY
LEVEL 2 ROWS "B" THRU "E")



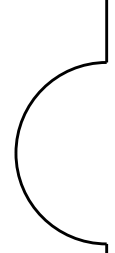
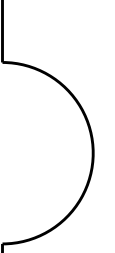
SECTION KC-KC 
(LEVEL 1: SHORTEST CONTACT)

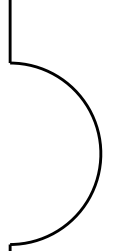
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN G.PETERS	03JUN2008	 TE Connectivity	
DIMENSIONS:		CHK N.REESER	06JUN2008		
	mm	APVD N.REESER	06JUN2008	NAME ASSEMBLY, RIGHT ANGLE, PLUG, SIGNAL/POWER, PASSIVE GUIDE, -	
	0 PLC ±.2	PRODUCT SPEC	-		
	1 PLC ±.25	APPLICATION SPEC	-		
	2 PLC ±.25	SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
MATERIAL		WEIGHT	-	A100779	-
FINISH		Customer Drawing		SCALE	1:1
				SHEET	3 OF 5
				REV	F8

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

PART NUMBER	ROWS		SIGNALS					POWERS									
			1	2	3	4	5	1	2	3	4	5	6	7	8		
1926734-1	A		2	2	12222	2	2	3	3	3	3	2	2	2	2		
	B																
	C																
	D																
	E																
25S X 8P																	

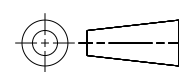
PART NUMBER	ROWS		SIGNALS					POWERS											
			1	2	3	4	5	1	2	3	4	5	6	7	8	9	10		
1926734-2	A		2	2	2	2	1	2	2	2	2	2	2	2	2	2	2	2	
	B																		
	C																		
	D																		
	E																		
25S X 10P																			

PART NUMBER	ROWS		SIGNALS							POWERS																		
			1	2	3	4	5	6	7	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	
1926734-3	A		1	1	1	1	1	1	1	2	2	2	3	3	3	3	3	3	3	2	2	2	2	2	2	2	2	
	B																											
	C																											
	D																											
	E																											
35S X 18P																												

PART NUMBER	ROWS		SIGNALS					POWERS											
			1	2	3	4	5	1	2	3	4	5	6	7	8	9	10		
1926734-4	A		2	2	1	2	2	2	2	2	2	2	2	2	2	2	2	2	
	B																		
	C																		
	D																		
	E																		
25S X 10P																			

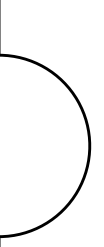
VIEWED FROM MATING FACE



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN G. PETERS	03JUN2008	 TE Connectivity			
DIMENSIONS:		CHK N. REESER	06JUN2008				
mm		APVD N. REESER		06JUN2008	NAME		
	TOLERANCES UNLESS OTHERWISE SPECIFIED:		PRODUCT SPEC		ASSEMBLY, RIGHT ANGLE, PLUG, SIGNAL/POWER, PASSIVE GUIDE, -		
	0 PLC ±.1 1 PLC ±.2 2 PLC ±.25 3 PLC ±.1 4 PLC ±.1		APPLICATION SPEC				
	ANGLES FINISH		WEIGHT		SIZE CASE CODE DRAWING NO RESTRICTED TO		
MATERIAL		-		A100779C=1926734			-
Customer Drawing				SCALE 1:1		SHEET 4 OF 5 REV F8	

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

PART NUMBER	ROWS		SIGNAL							POWER																				
			1	2	3	4	5	6	7	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	
1926734-5	A		1	1	1	1	1	1	1	2	2	2	3	3	3	3	3	3	3	3	3	2	2	2	2	2	2	2	2	
	B																													
	C																													
	D																													
	E																													
35S X 20P																														

PART NUMBER	ROWS		SIGNAL POWER					
1926734-6	A		2	1	1	2	2	
	B							
	C							
	D							
	E							
15S X 2P								

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN

G.PETERS

03JUN2008

CHK

N.REESER

06JUN2008

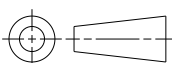
APVD

N.REESER

06JUN2008

DIMENSIONS:

mm



TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ±.2

1 PLC ±.2

2 PLC ±.25

3 PLC ±.

4 PLC ±.

ANGLES ±.2

FINISH -

PRODUCT SPEC

APPLICATION SPEC

WEIGHT -

Customer Drawing

NAME

ASSEMBLY, RIGHT ANGLE, PLUG, SIGNAL/POWER, PASSIVE GUIDE, -

SIZE

CAGE CODE

DRAWING NO

A100779

©=1926734

RESTRICTED TO

-

SCALE

1:1

SHEET

5

OF

5

REV

F8

TE Connectivity