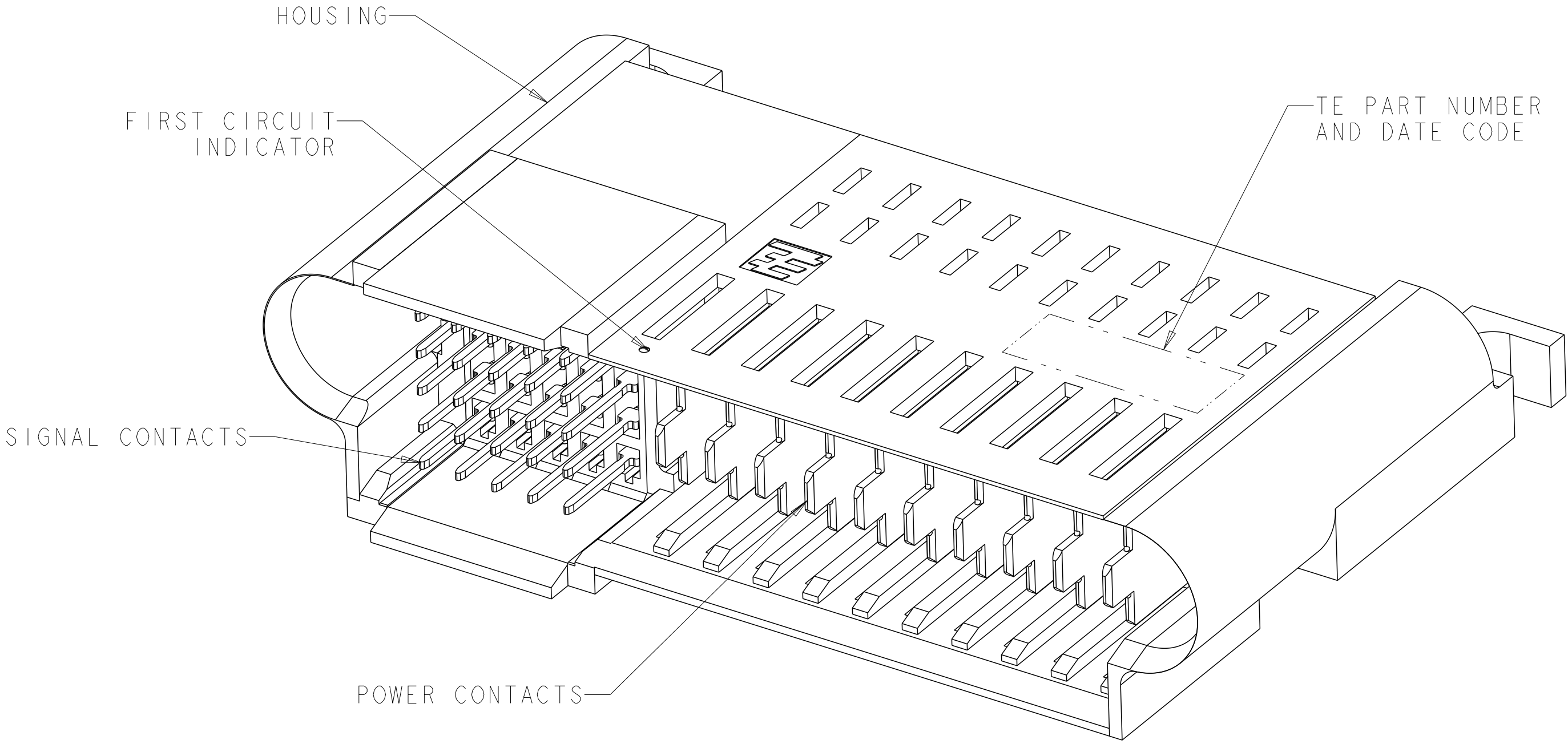
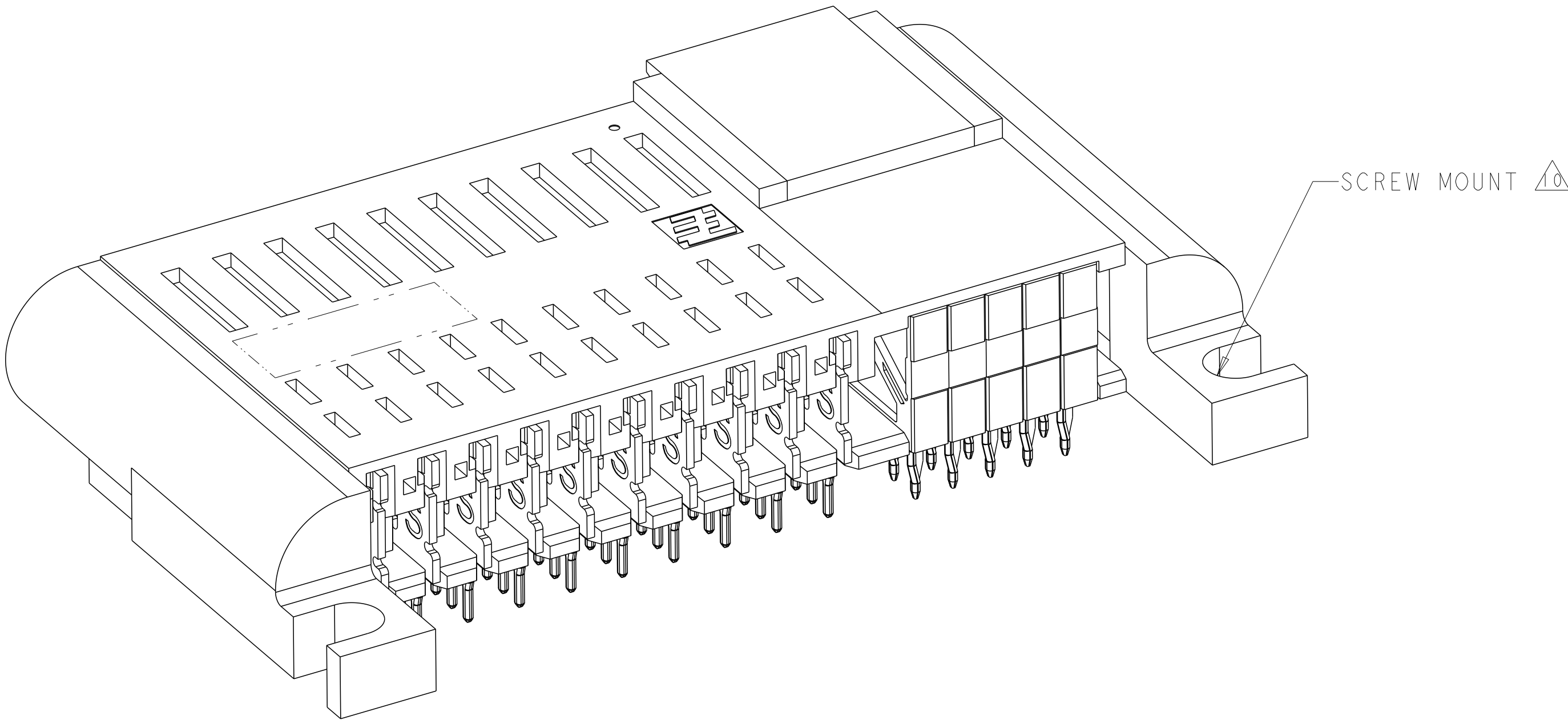


REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	C2	ADD NEW PART NUMBER:-4	14JUN2024	TZ	WY
	C3	ADD TAIL LENGTH FOLLOW CUSTOMER REQU.	12NOV2024	VNB	RCG



ISOMETRIC FRONT VIEW



ISOMETRIC REAR VIEW

△ HOUSING: GLASS FILLED LIQUID CRYSTAL POLYMER, COLOR: BLACK, UL 94V-0 RATED.
SIGNAL CONTACT: PHOSPHOR BRONZE.
SIGNAL OVERMOLD: GLASS FILLED POLYESTER.
POWER CONTACT: COPPER ALLOY.

△ 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.

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.

△ DATUMS AND BASIC DIMENSIONS TO BE ESTABLISHED BY CUSTOMER.

△ PC BOARD THICKNESS 1.4mm MIN.
WAVE SOLDER PC BOARD THICKNESS 2.6S MAX

△ SEE APPLICATION SPEC 114-13215 FOR PLATED THRU HOLE INFORMATION

8. SEE CUSTOMER DRAWING 1926733 OR 1926731 FOR MATING RECEPTACLE CONNECTOR.

△ CUSTOMER TO SPECIFY LOAD PATTERNS. SEE PAGE 3 FOR WORKSHEET

△ #4-40 UNC PAN HEAD SCREW WITH HEX NUT NOT SHOWN,
SUPPLIED BY CUSTOMER.

△ UNPLATED HOLES

12. THIS CONNECTOR EMPLOYS UL RECOGNIZED Z-PACK 2mm HM CONNECTOR
AT SIGNALS.

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN G. PETERS 15FEB2010	TE Connectivity	
		CHK M. SYKES 15FEB2010		
DIMENSIONS:		APVD M. SYKES	NAME PLUG ASSEMBLY, RIGHT ANGLE, PASSIVE GUIDE, SIGNAL/POWER WITH SCREW MOUNT, SEQUENCED, MINIPAK HDL	RESTRICTED TO
mm		PRODUCT SPEC		
		108-2325		
		APPLICATION SPEC		
		114-13215		
MATERIAL	ANGLES	FINISH	SIZE	CAGE CODE
	±1	△2	A	00779
		WEIGHT	DRAWING NO	
		-	C=1926736	
		CUSTOMER DRAWING		SCALE
				2:1
				SHEET
				1
				OF
				4
				REV
				C3

REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
-	-	SEE SHEET I	-	-	-

D

C

B

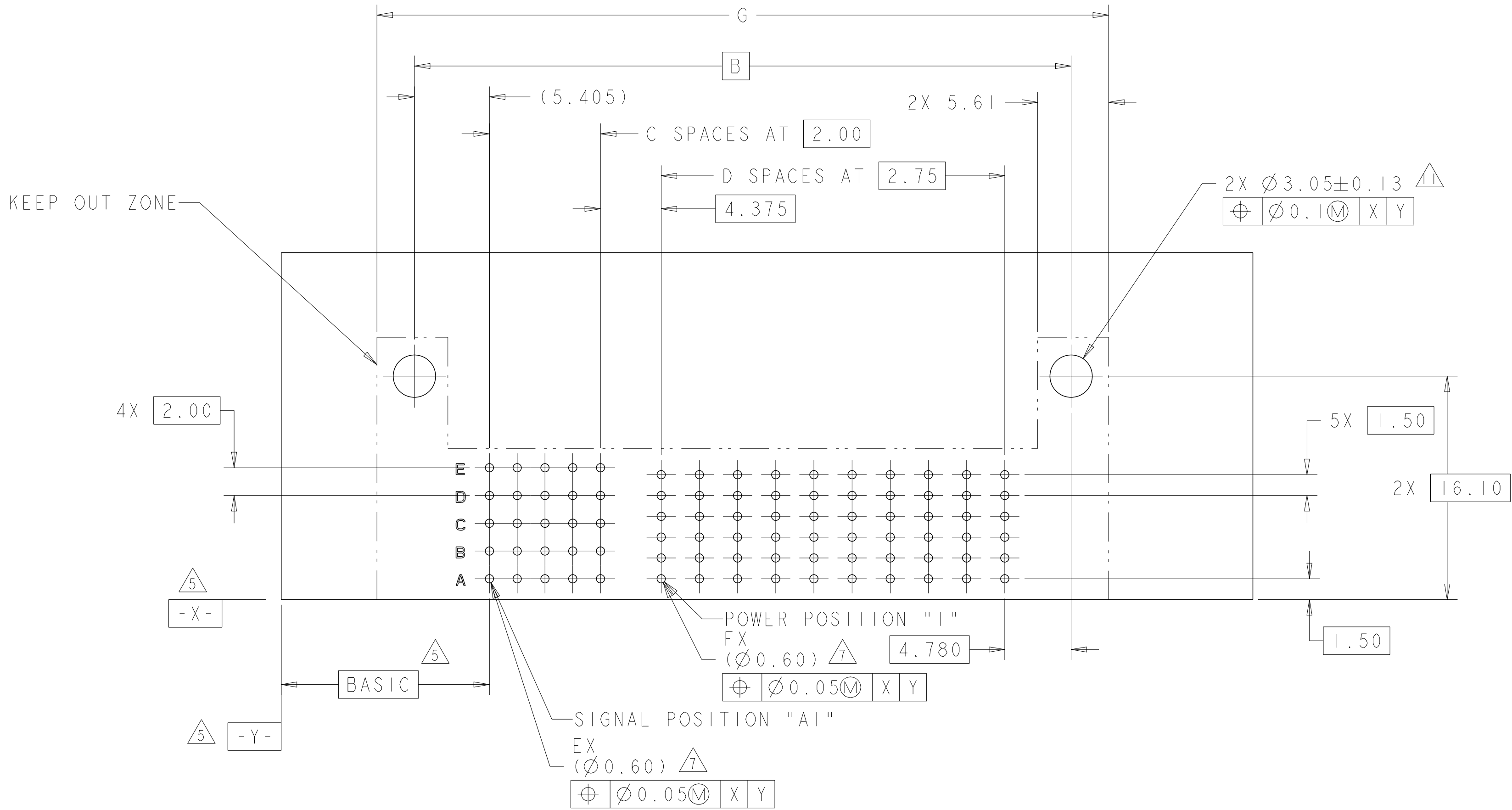
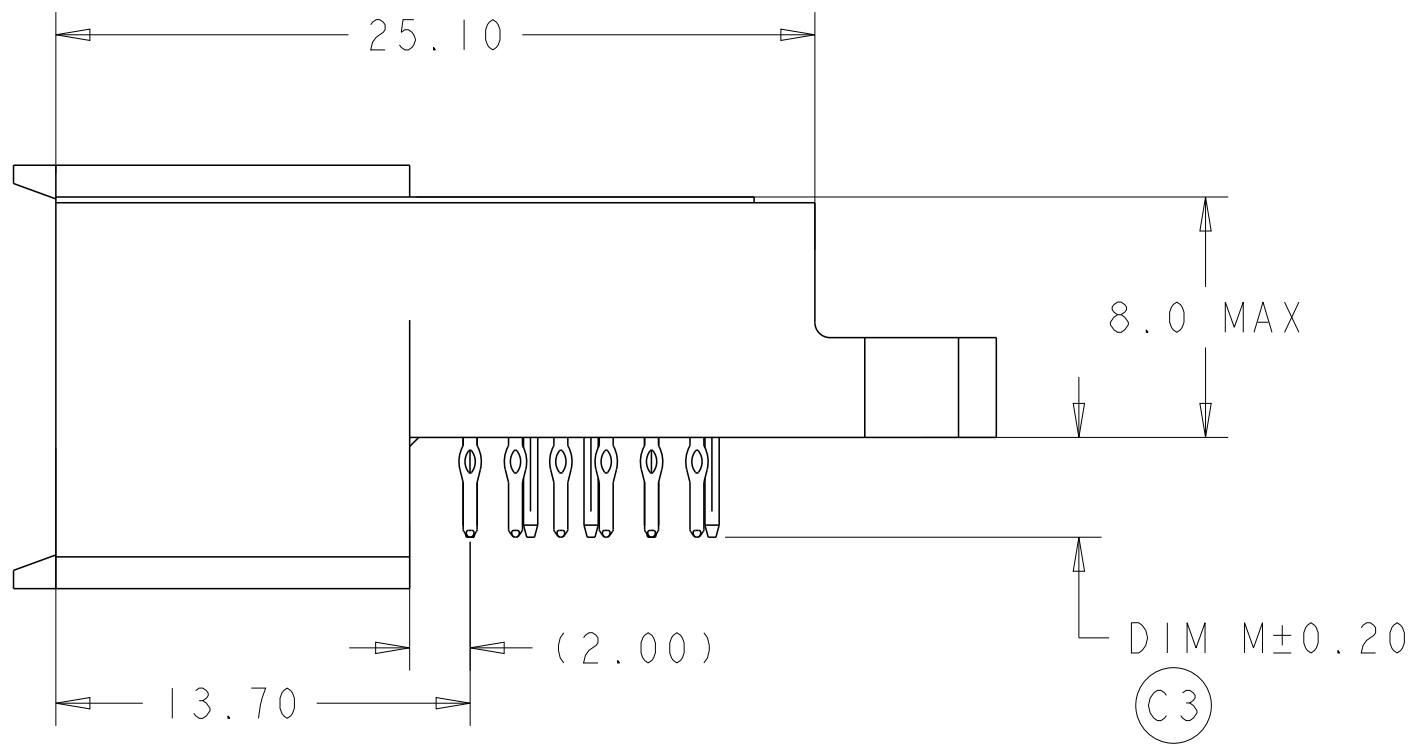
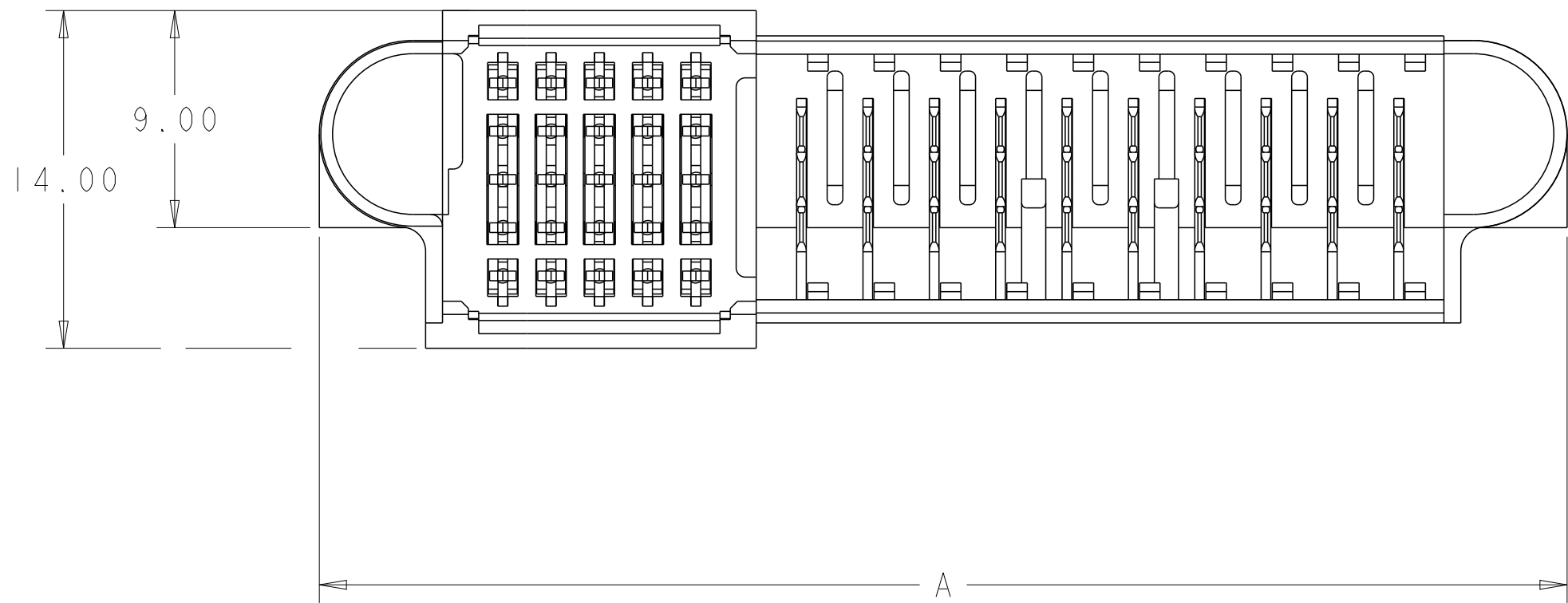
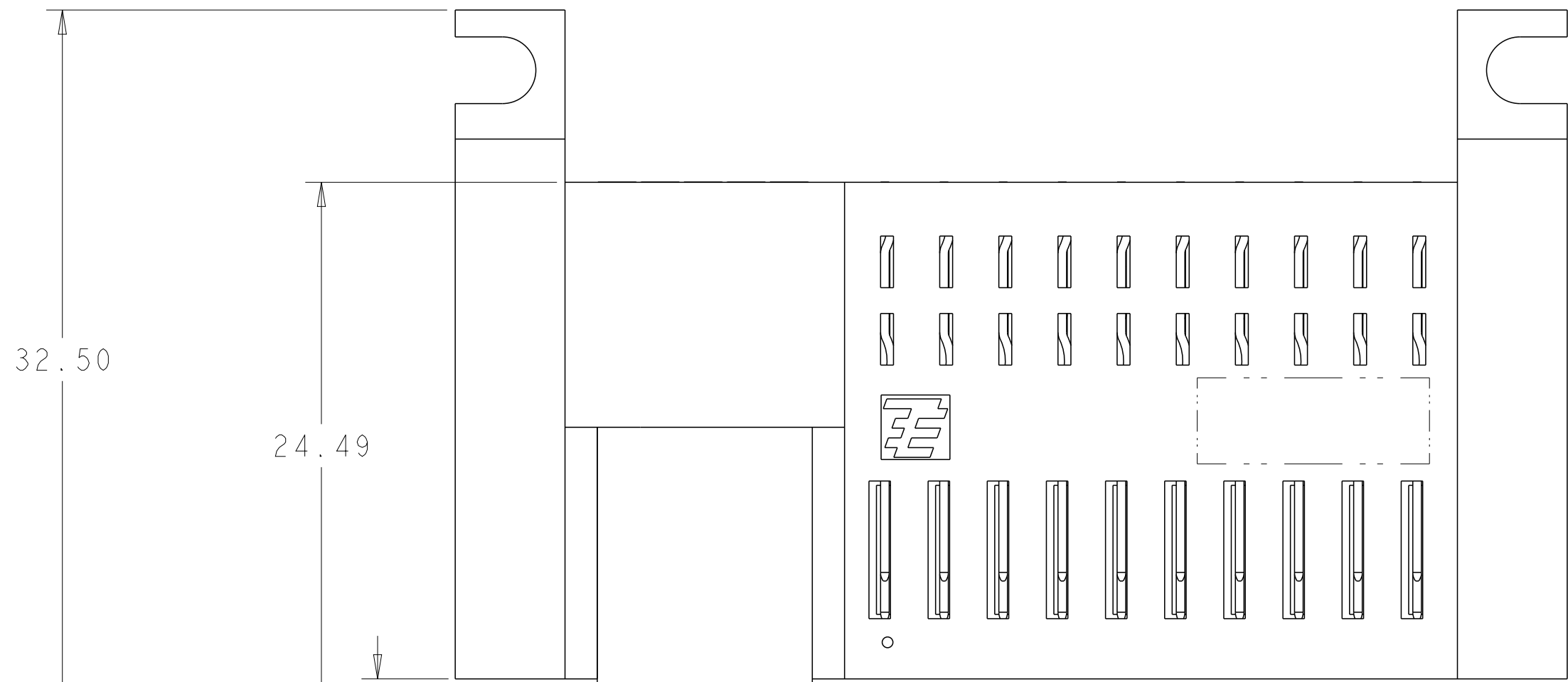
A

D

C

B

A



2.30	52.71	60	25	9	4	47.31	51.71	1926736-4
3.30	52.71	60	25	9	4	47.31	51.71	1926736-3
3.30	52.71	60	25	9	4	47.31	51.71	1926736-2
3.30	52.71	60	25	9	4	47.31	51.71	1926736-1
M	G	F QTY	E QTY	"D" SPACES	"C" SPACES	B	A	PART NUMBER

(C3)

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN G. PETERS 15FEB2010	TE Connectivity	
DIMENSIONS:		CHK M. SYKES 15FEB2010		
mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD M. SYKES	NAME	
	0 PLC	±	PRODUCT SPEC	
	1 PLC	±0.25		
	2 PLC	±0.13		
	3 PLC	±		
	4 PLC	±	APPLICATION SPEC	
	ANGLES	±1		
MATERIAL	FINISH	WEIGHT	SIZE CAGE CODE DRAWING NO	
-	-	-	A 100779C=1926736	
CUSTOMER DRAWING		SCALE 2:1	SHEET 2 OF 4	REV C3

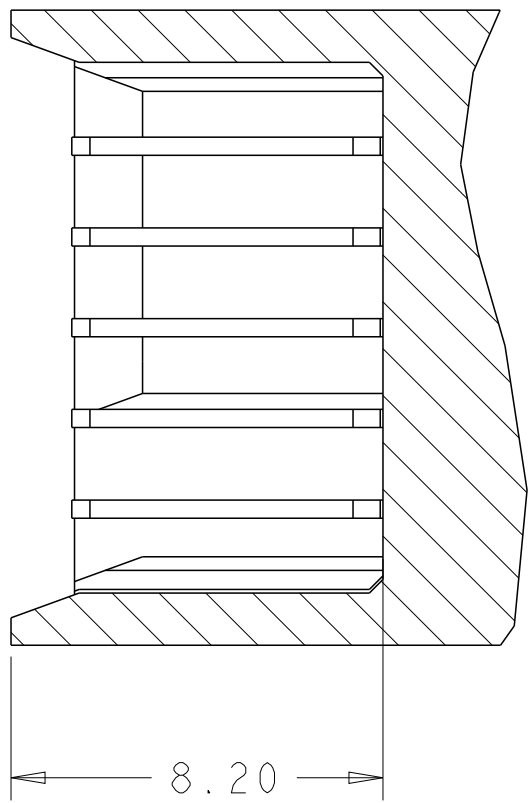
REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET 1	-	-	-

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**																							

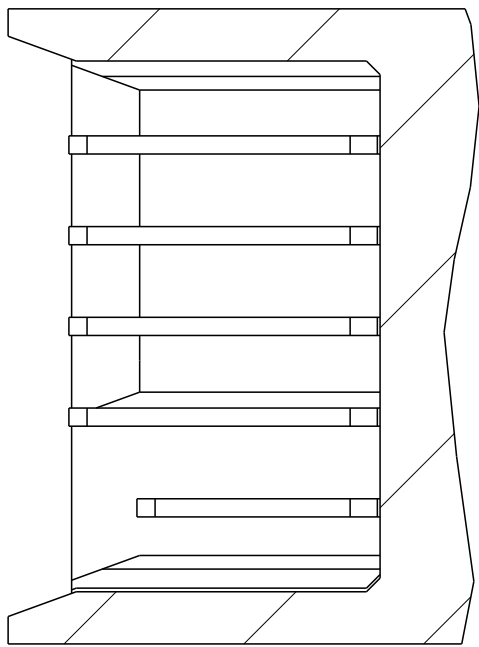
*LOAD WITH CHOICE OF 3 CHICKLETS
SEE SECTIONS KA, KB, & KC FOR
AVAILABLE LENGTH OPTIONS.

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

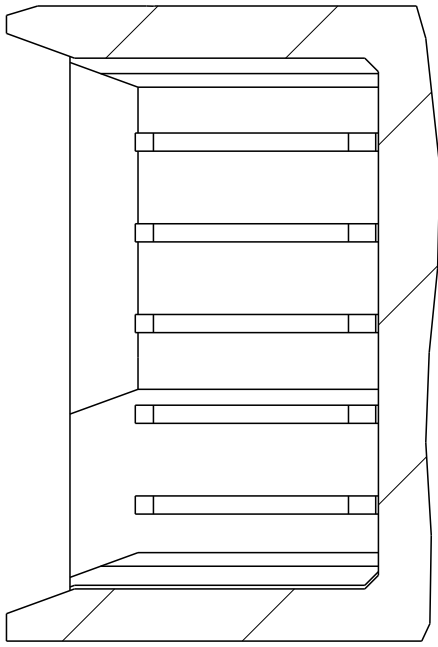
***CUSTOM LOADING WORKSHEET SHOWN AT MAXIMUM SIZE CONFIGURABLE (40S X 24P),
SIGNALS AVAILABLE IN 2,3,4 THRU 8 POSITIONS, POWERS AVAILABLE IN 4,6,8,
10,THRU 24 POSITIONS IN EVEN QUANTITIES ONLY.



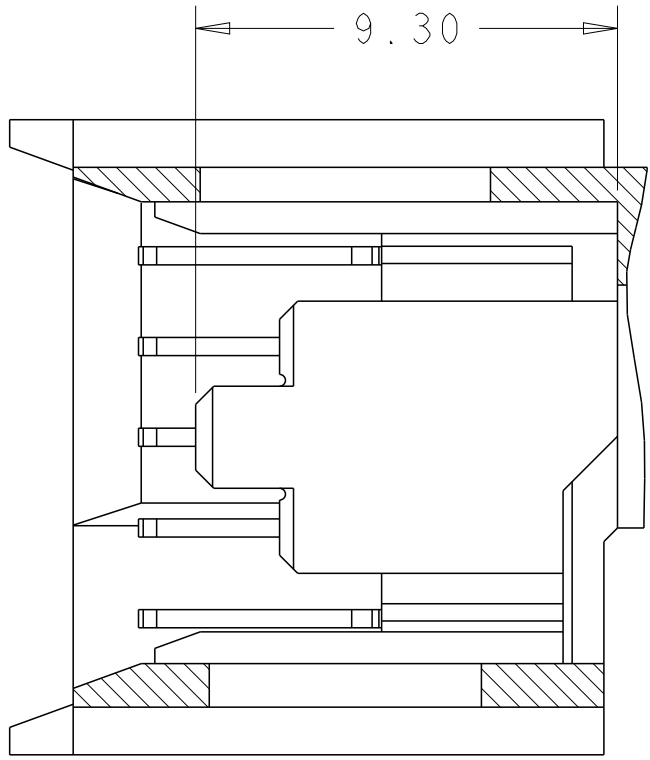
SECTION KA
(LEVEL 2: ALL LONGEST CONTACT)



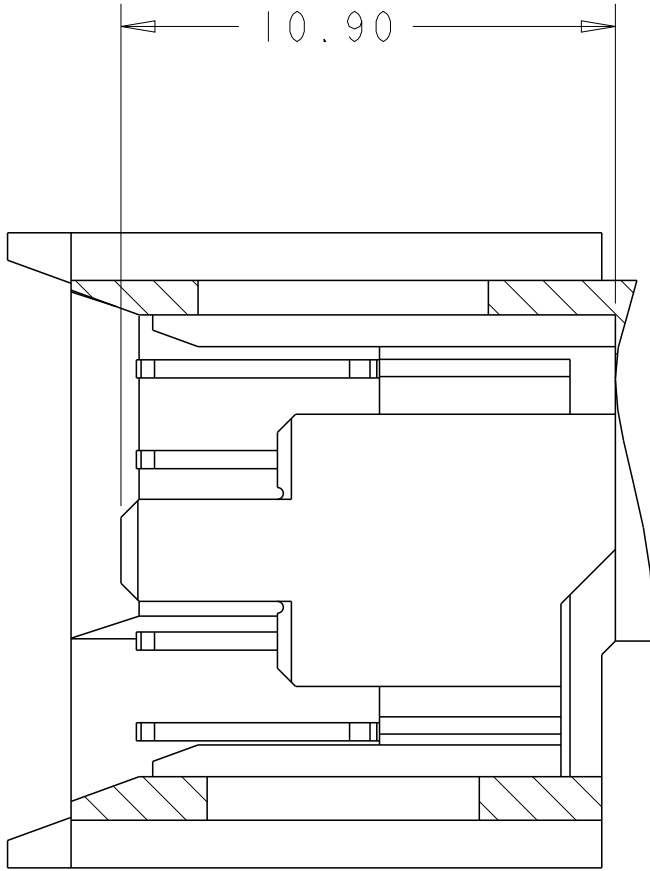
SECTION KB
(LEVEL 12222:
LEVEL 1 ROW "A" ONLY
LEVEL 2 ROWS "B" THRU "E")



SECTION KC
(LEVEL 1: SHORTEST CONTACT)



SECTION R
LEVEL 2, SHORTEST
MATING CONTACTS



SECTION M
LEVEL 3, LONGEST
MATING CONTACT

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ±.25
1 PLC ±0.13
2 PLC ±.
3 PLC ±.
4 PLC ±.
ANGLES ±1
FINISH -

MATERIAL

-

DWN
G. PETERS
15FEB2010

CHK
M. SYKES
15FEB2010

APVD
M. SYKES

PRODUCT SPEC
108-2325

APPLICATION SPEC
114-13215

WEIGHT
-

CUSTOMER DRAWING

NAME
PLUG ASSEMBLY, RIGHT ANGLE,
PASSIVE GUIDE, SIGNAL/POWER WITH
SCREW MOUNT, SEQUENCED, MINIPAK HDL

SIZE
A

CAGE CODE
00779

DRAWING NO
1926736

RESTRICTED TO
-

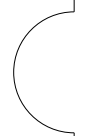
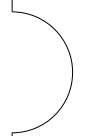
SCALE
2:1

SHEET
3

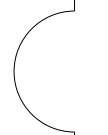
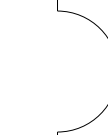
OF
4

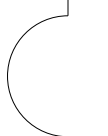
REV
C3

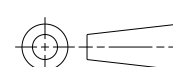
REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET 1	-	-	-

PART NUMBER	ROWS	SIGNALS					POWERS											
		1	2	3	4	5	1	2	3	4	5	6	7	8	9	10		
1926736-1	A		KA	KA	2	2	2	KA	KA	R	R	R	R	R	R	R	R	
	B				2	3	2											
	C																	
	D																	
25S X 10P																		

- 1 PRELIMINARY

PART NUMBER	ROWS	SIGNALS					POWERS											
		1	2	3	4	5	1	2	3	4	5	6	7	8	9	10		
1926736-2/4	A		KA	KA	KB	KA	KA	R	R	R	R	R	R	R	R	R	R	
	B																	
	C																	
	D																	
25S X 10P																		

PART NUMBER	ROWS	SIGNALS					POWERS											
		1	2	3	4	5	1	2	3	4	5	6	7	8	9	10		
1926736-3	A		KA	KA	KA	KA	KC	R	R	R	R	R	R	R	R	R	R	
	B																	
	C																	
	D																	
25S X 10P																		

THIS DRAWING IS A CONTROLLED DOCUMENT.			DWN G. PETERS	15FEB2010	 TE Connectivity		
			CHK M. SYKES	15FEB2010			
DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:			APVD M. SYKES	NAME PLUG ASSEMBLY, RIGHT ANGLE, PASSIVE GUIDE, SIGNAL/POWER WITH SCREW MOUNT, SEQUENCED, MINIPAK HDL	
	mm	0 PLC	±		PRODUCT SPEC		
		1 PLC	±0.25		108-2325		
		2 PLC	±0.13		APPLICATION SPEC		
		3 PLC	±		114-13215		
MATERIAL		4 PLC	±		WEIGHT	SIZE	
		ANGLES	±1			CAGE CODE	
		FINISH				DRAWING NO	
						©=1926736	
					CUSTOMER DRAWING	RESTRICTED TO	
					SCALE	2:1	
					SHEET	4	
					OF	4	
					REV	C3	