



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



## Contact us

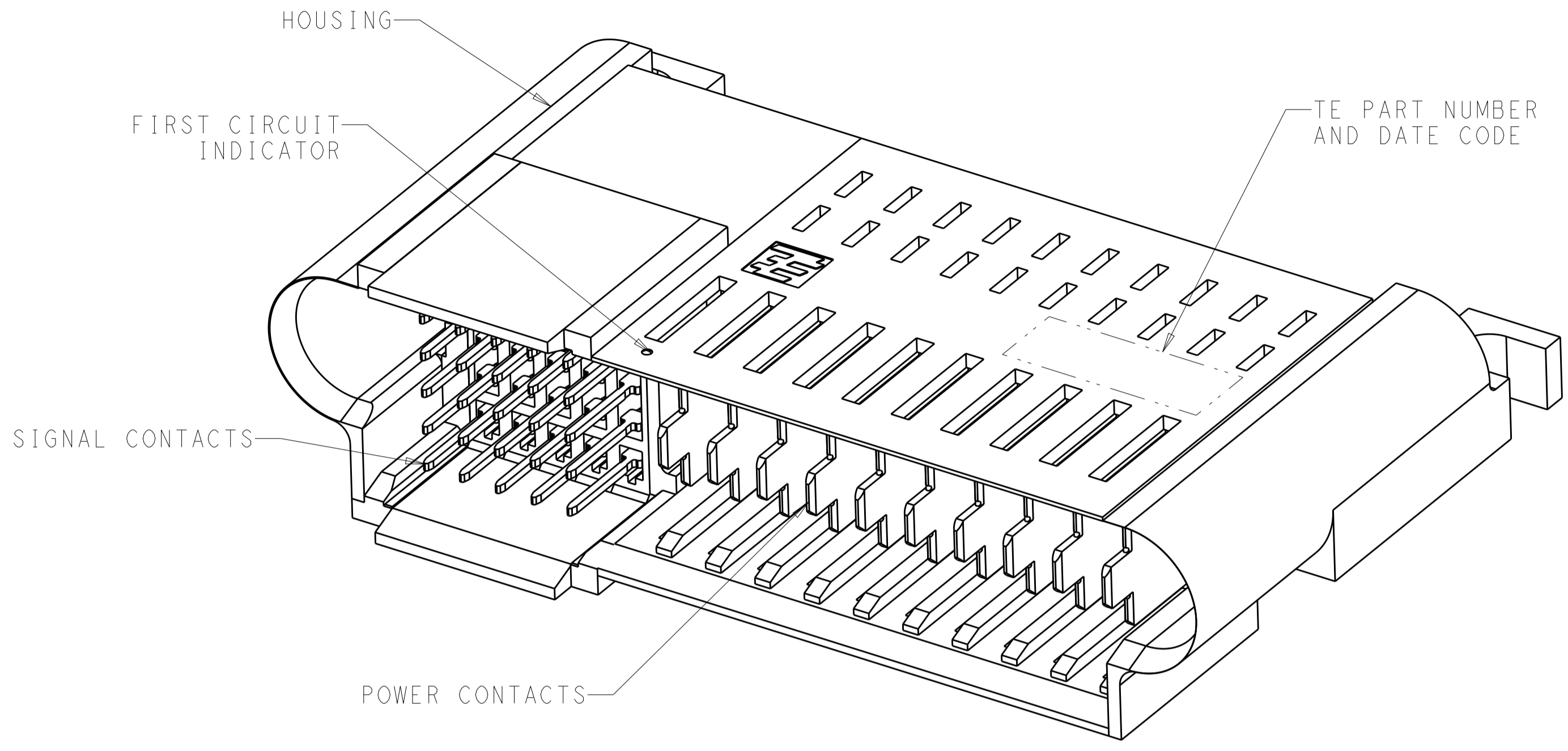
Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

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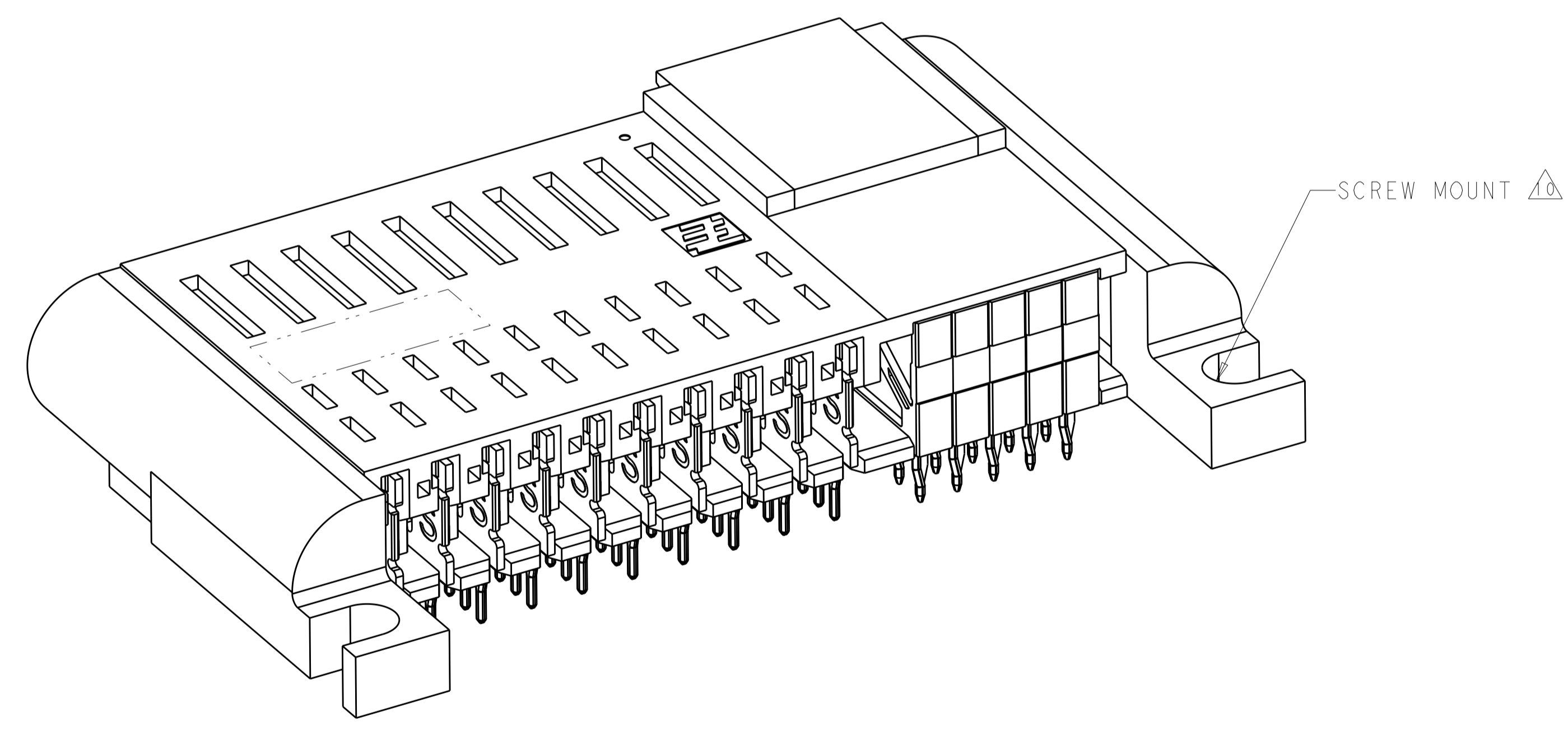
Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



LOC	DIST	REVISIONS			
P	LTN	DESCRIPTION	DATE	DWN	APVD
A		RELEASED	24MAR2010	RG	MS
B		REV PER ECO-10-017024	31AUG2010	RG	MS
C		REV PER ECO-11-006492	13APR2011	RG	MS
C1		REV PER ECR-13-001498	28JAN2012	OL	SZ



ISOMETRIC FRONT VIEW

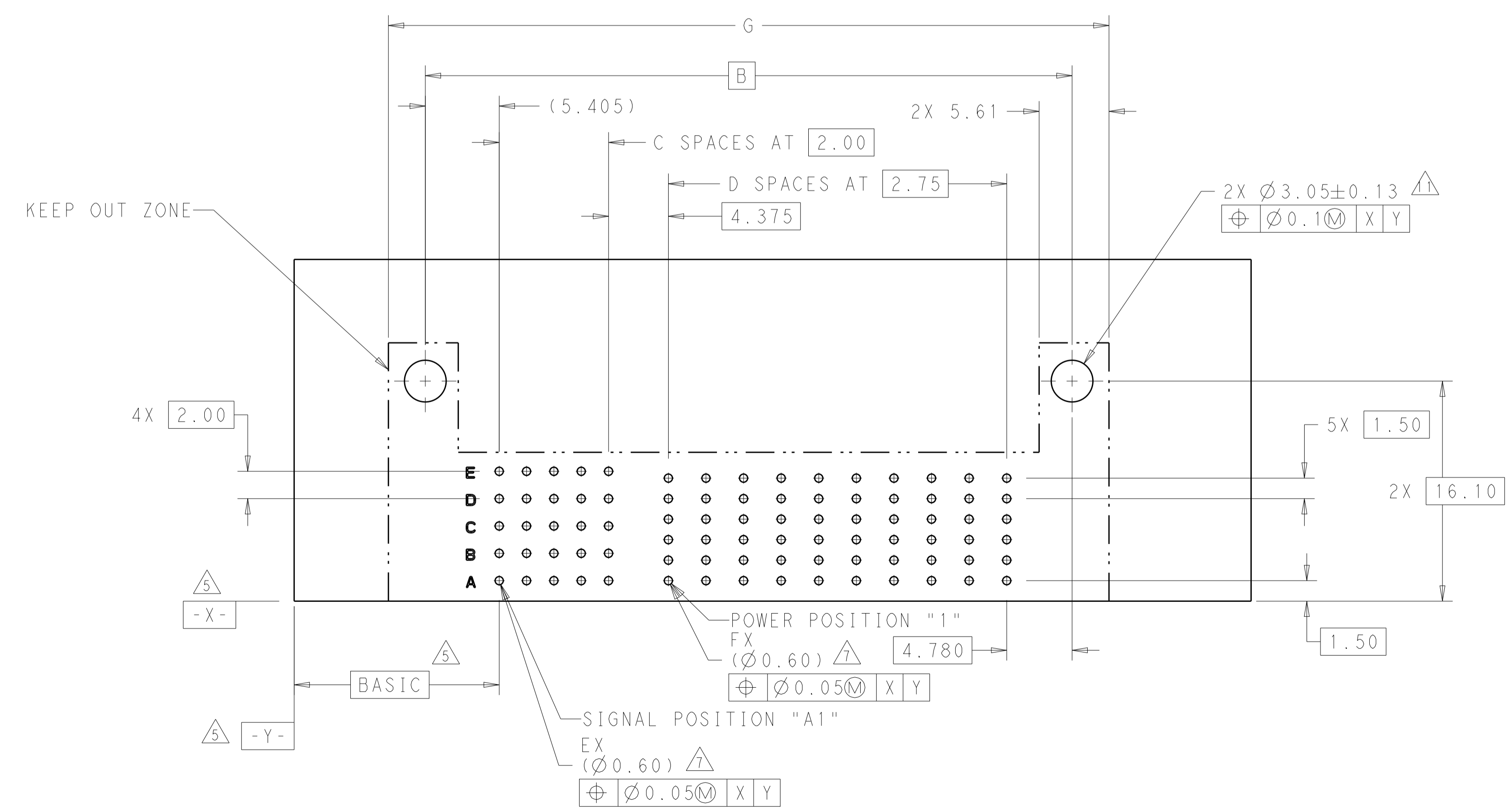
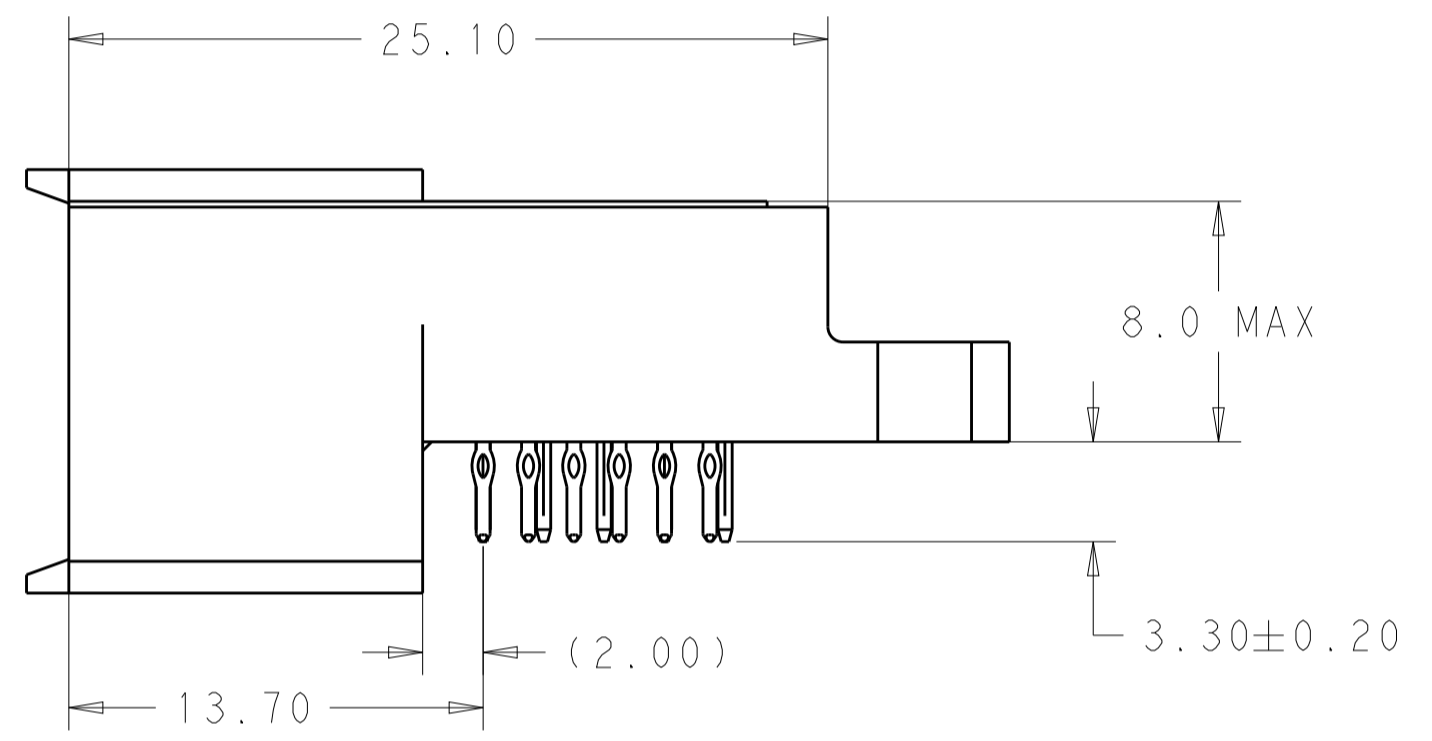
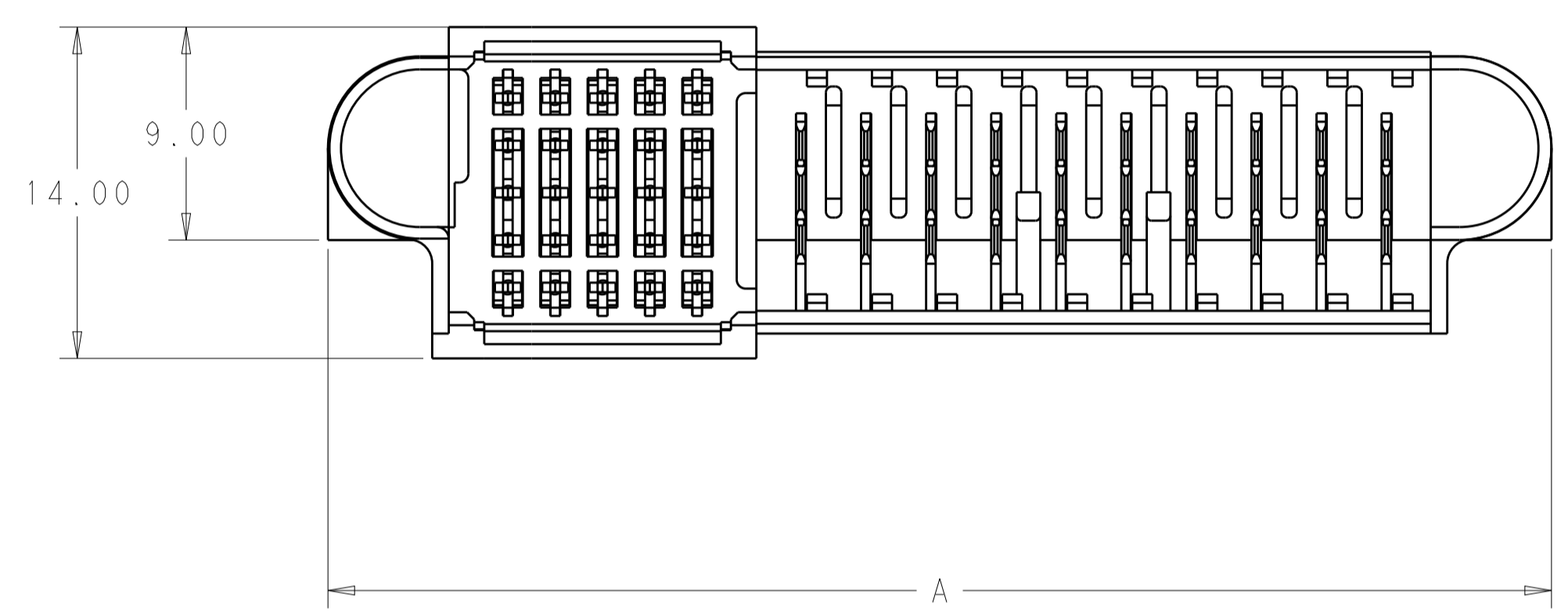
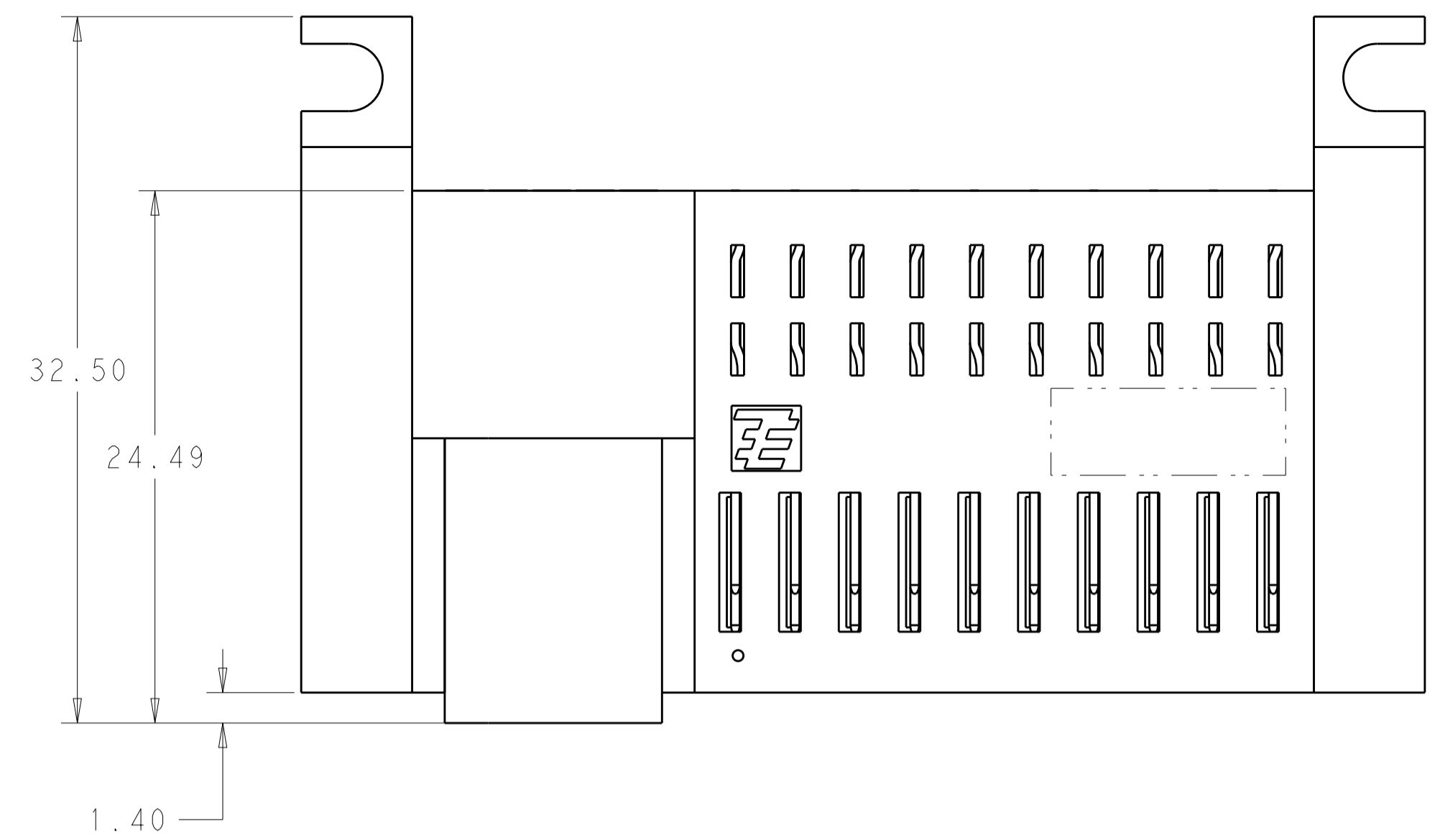


ISOMETRIC REAR VIEW

- △ 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.

<small>THE DRAWING IS UNPUBLISHED. IT IS THE PROPERTY OF TYCO ELECTRONICS CORPORATION. IT IS TO BE USED ONLY FOR THE PURPOSES AND IN THE MANNER SPECIFIED BY THE CUSTOMER. IT IS TO BE RETURNED TO TYCO ELECTRONICS CORPORATION UPON REQUEST.</small>		DWN G. PETERS 15FEB2010 CHK M. SYKES 15FEB2010	Tyco Electronics Corporation Harrisburg, PA 17105-3608
DIMENSIONS: mm 	TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± 1 PLC ±.13 2 PLC ± 3 PLC ± 4 PLC ± ANGLES ±.1 FINISH	NAME M. SYKES PRODUCT SPEC 108-2325 APPLICATION SPEC 114-13215 WEIGHT -	NAME PLUG ASSEMBLY, RIGHT ANGLE, PASSIVE GUIDE, SIGNAL/POWER WITH SCREW MOUNT, SEQUENCED, MINIPAK HDL SIZE A100779C=1926736 SCALE 1:1 SHEET 1 OF 4 REV C1
MATERIAL 		Customer Drawing	

LOC		DIST		REVISIONS				
P	LTN	DATE	DMN	APVD	DESCRIPTION	DATE	DMN	APVD
-	-	-	-	-	SEE SHEET 1	-	-	-



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

DIMENSIONS: mm 		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± 1 PLC ±0.13 2 PLC ± 3 PLC ± 4 PLC ± ANGLES ±1 FINISH		DWN G. PETERS 15FEB2010 CHK M. SYKES 15FEB2010 APVD M. SYKES PRODUCT SPEC 108-2325 APPLICATION SPEC SIZE 114-13215 WEIGHT Customer Drawing		Tyco Electronics Corporation Harrisburg, PA 17105-3608 NAME PLUG ASSEMBLY, RIGHT ANGLE, PASSIVE GUIDE, SIGNAL/POWER WITH SCREW MOUNT, SEQUENCED, MINIPAK HDL SIZE CAGE CODE DRAWING NO RESTRICTED TO A100779C=1926736 SCALE 1:1 SHEET 2 OF 4 REV C1	
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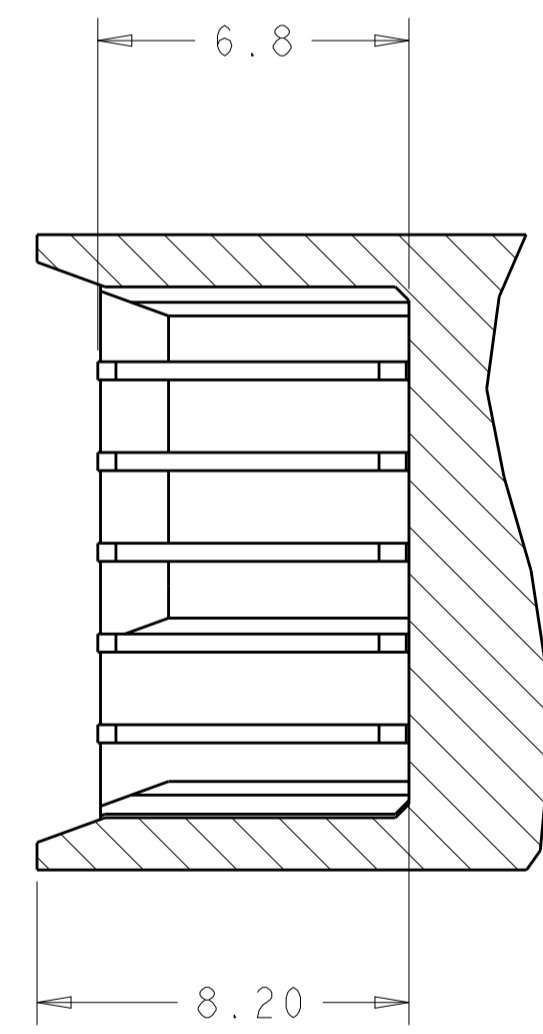
LOC	DIST	REVISIONS			
P	LTN	DESCRIPTION	DATE	DWN	APVD
-	-	SEE SHEET 1	-	-	-

CUSTOM LOADING WORKSHEET FOR SIGNAL & POWER SEQUENCING LEVELS																																
MINIPAK HDL - MATING FACE OF PLUG CONNECTOR***																																
	COLUMNS																															
E																																
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**																							

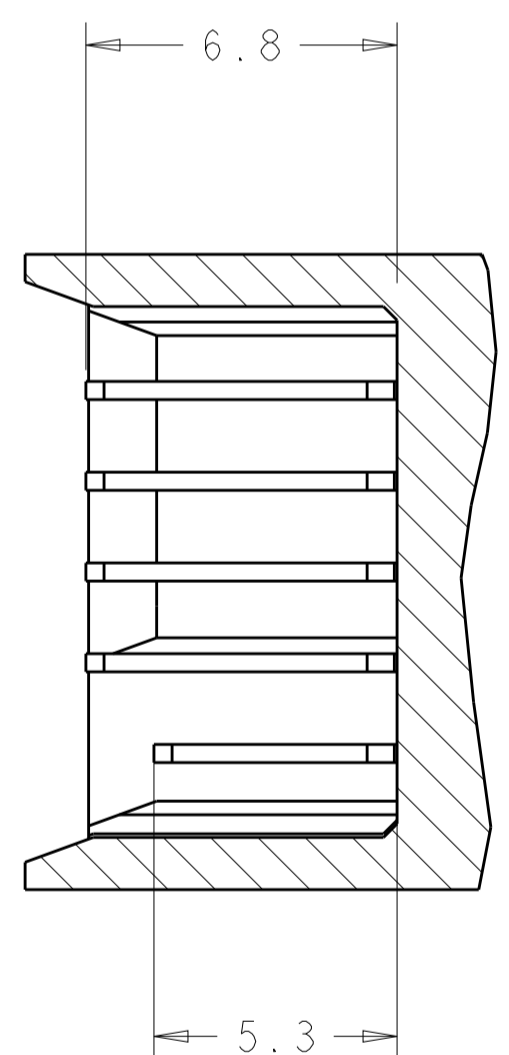
\*LOAD WITH CHOICE OF 3 CHICKLETS  
 SEE SECTIONS KA, KB, & KC FOR  
 AVAILABLE LENGTH OPTIONS.

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

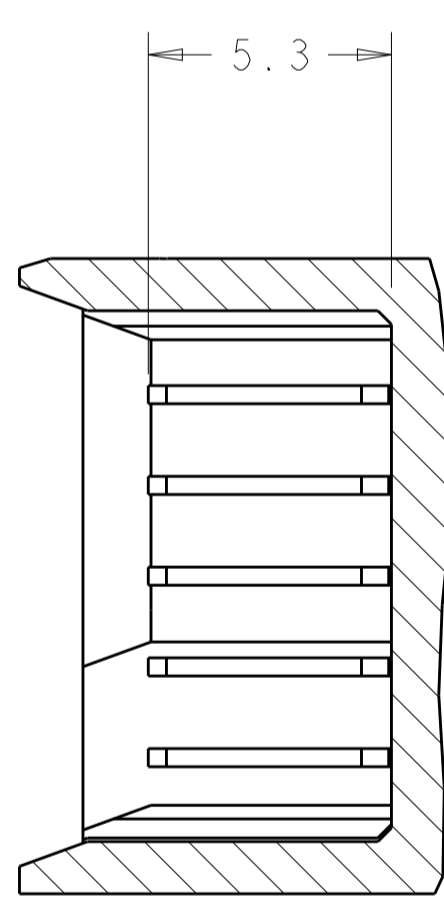
\*\*\*CUSTOM LOADING WORKSHEET SHOWN AT MAXIMUM SIZE CONFIGURABLE (40S X 24P),  
 SIGNALS AVAILABLE IN 2,3,4 THRU 8 POSITIONS, POWERS AVAILABLE IN 4,6,8,  
 10, THRU 24 POSITIONS IN EVEN QUANTITIES ONLY.



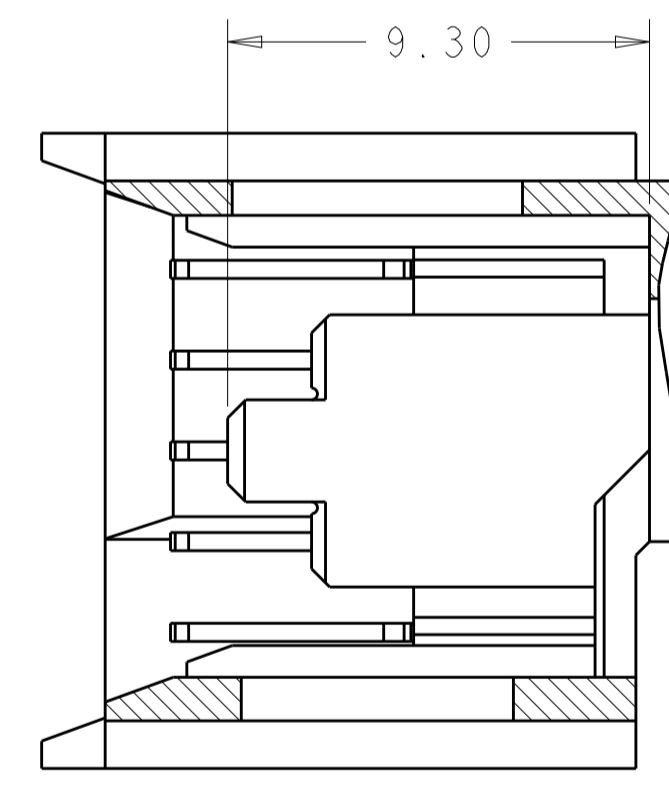
SECTION KA  
 (LEVEL 2: ALL LONGEST CONTACT)



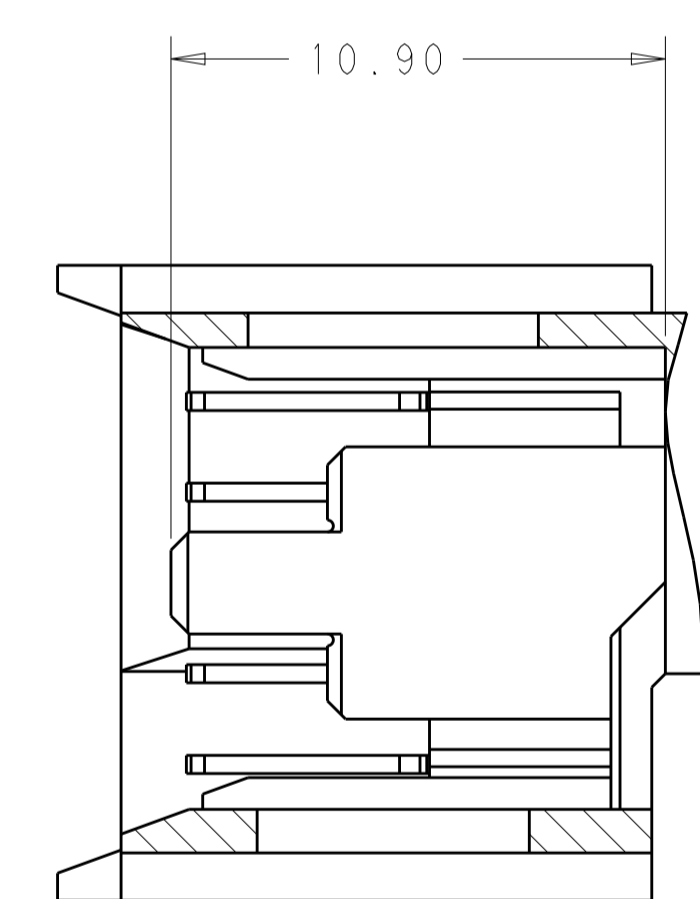
SECTION KB  
 (LEVEL 12222:  
 LEVEL 1 ROW "A" ONLY  
 LEVEL 2 ROWS "B" THRU "E")



SECTION KC  
 (LEVEL 1: SHORTEST CONTACT)



SECTION R  
 LEVEL 2, SHORTEST  
 MATING CONTACTS



SECTION M  
 LEVEL 3, LONGEST  
 MATING CONTACT

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DIMENSIONS: mm 	TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± 1 PLC ±0.13 2 PLC ± 3 PLC ± 4 PLC ± ANGLES ±1 FINISH	APVD: M. SYKES PRODUCT SPEC: 108-2325 APPLICATION SPEC: 114-13215 WEIGHT:	NAME: PLUG ASSEMBLY, RIGHT ANGLE, PASSIVE GUIDE, SIGNAL/POWER WITH SCREW MOUNT, SEQUENCED, MINIPAK HDL SIZE: A1 CAGE CODE: 00779 DRAWING NO: C=1926736
MATERIAL: -	FINISH: -	WEIGHT: -	Customer Drawing
SCALE: 1:1		SHEET 3 OF 4 REV: C1	

LOC	DIST	REVISIONS			
P	LTN	DESCRIPTION	DATE	DMN	APVD
GP	00	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	R	R	R	R	R	R	R	R	R	R	R
	B	2	3	2	2	2	R	R	R	R	R	R	R	R	R	R	R
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	A	KA	KA	KB	KA	KA	R	R	R	R	R	R	R	R	R	R	R
	B	KA	KA	KB	KA	KA	R	R	R	R	R	R	R	R	R	R	R
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	R
	B	KA	KA	KA	KA	KC	R	R	R	R	R	R	R	R	R	R	R
25S X 10P																	

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DIMENSIONS: mm	TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± 1 PLC ±0.13 2 PLC ± 3 PLC ± 4 PLC ± ANGLES ±1 FINISH	NAME: PLUG ASSEMBLY, RIGHT ANGLE, PASSIVE GUIDE, SIGNAL/POWER WITH SCREW MOUNT, SEQUENCED, MINIPAK HDL PRODUCT SPEC: 108-2325 APPLICATION SPEC: 114-13215 WEIGHT: - Customer Drawing	SIZE: A1 CAGE CODE: 00779 DRAWING NO: 1926736 SCALE: 1:1 SHEET: 4 OF 4 REV: C1