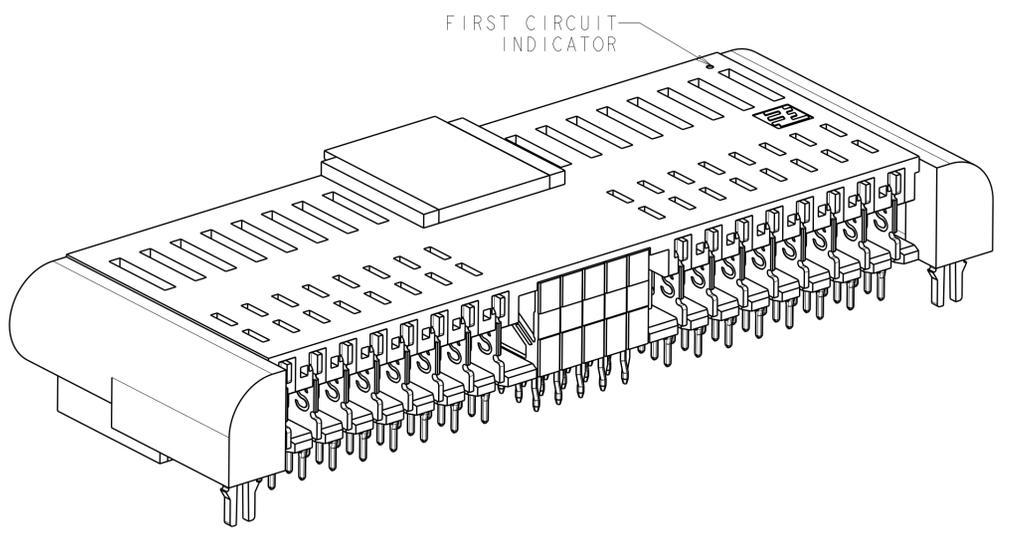
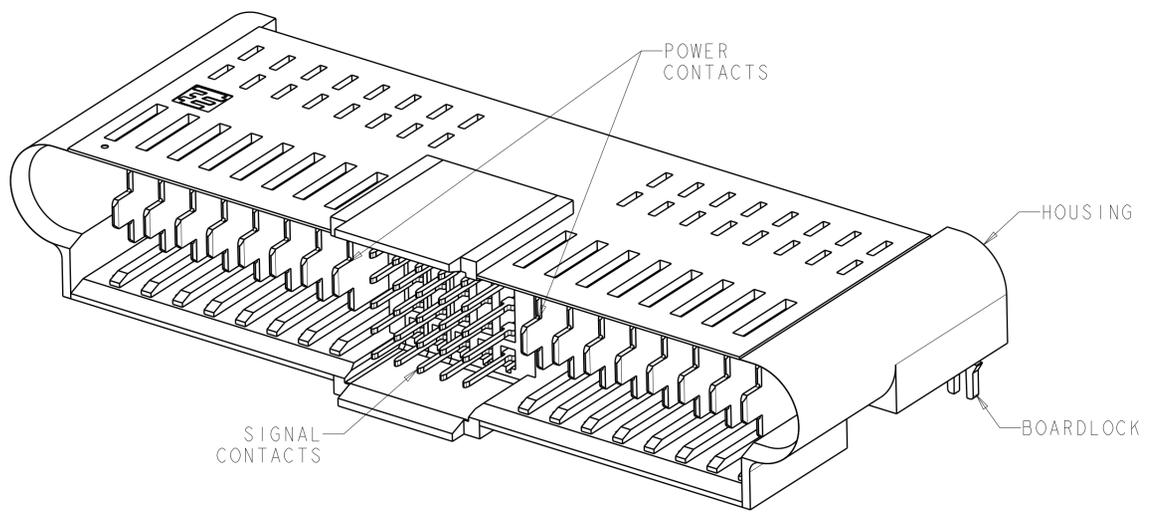


LOC	DIST	REVISIONS					
		P	LTN	DESCRIPTION	DATE	DMN	APVD
AA	00	A2		REVISE SIGNAL OF -16	01JUN2015	AL	SZ
		A3		REVISE PART -16	24JUL2015	AL	SZ

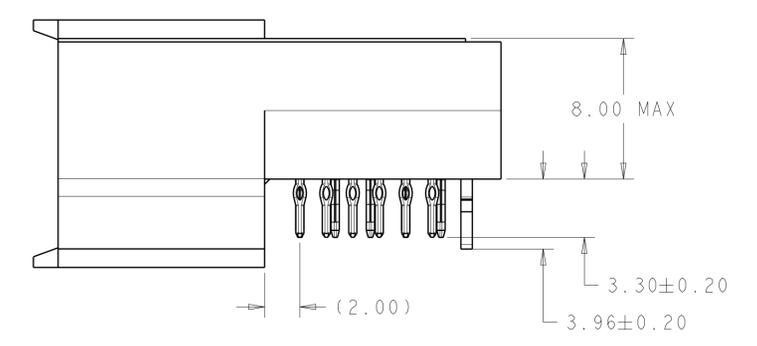
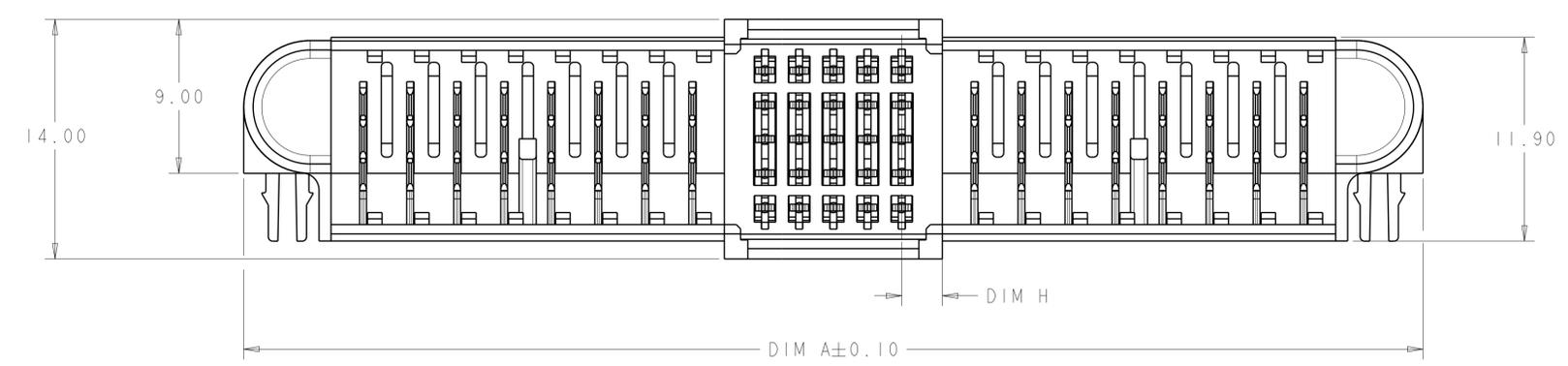
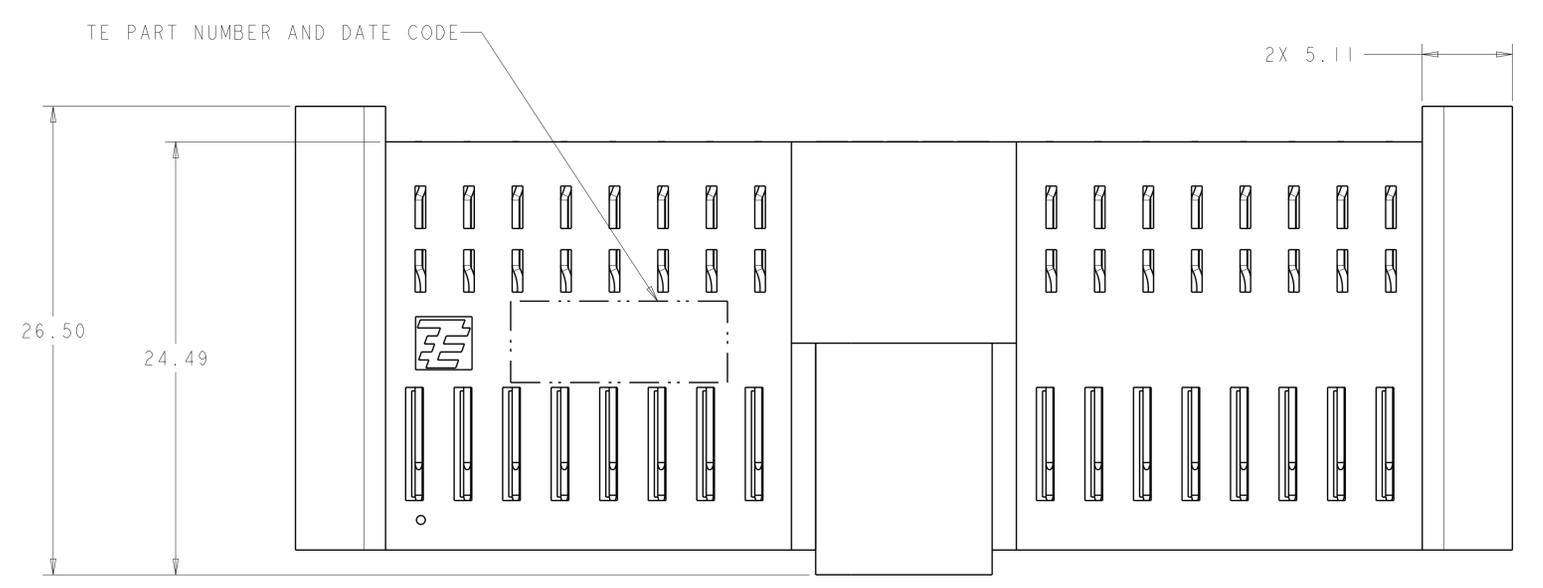


- HOUSING: GLASS FILLED LIQUID CRYSTAL POLYMER, COLOR: BLACK, UL 94 V-0 RATED  
 SIGNAL CONTACT: PHOSPHOR BRONZE  
 SIGNAL OVERMOLD: GLASS FILLED POLYESTER  
 POWER CONTACT: COPPER ALLOY  
 BOARD LOCK: PHOSPHOR BRONZE
- SIGNAL CONTACT: 0.00127mm MIN NICKEL ALL OVER,  
 MATING AREA: 0.00076mm MIN GOLD 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.
- CONTACT MATING AREA LUBRICATED WITH BELLCORE APPROVED LUBRICANT,  
 TECHNICAL REFERENCE: GR-1217-CORE, ISSUE 1, NOVEMBER 1995.
- THIS CONNECTOR EMPLOYS UL RECOGNIZED Z-PACK 2mm HM SIGNAL CONTACTS
- DATUMS AND BASIC DIMENSIONS TO BE ESTABLISHED BY CUSTOMER.
- PC BOARD THICKNESS 1.4mm MIN, FOR WAVE SOLDER PC BOARD THICKNESS 2.62 MAX
- SEE APPLICATION SPEC 114-13215 FOR PLATED THROUGH HOLE INFORMATION
- SEE CUSTOMER DRAWING 1926721 OR 1926723 FOR MATING CONNECTOR
- UNPLATED HOLES

3.000	4.875	36	15	5	2	50.10	55.21	6P X 15S X 6P	1-1926724-6
3.000	4.875	12	15	1	2	28.10	33.21	2P X 15S X 2P	1926724-2
4.625	4.625	60	30	9	5	77.60	82.71	10P X 30S X 10P	1926724-1
DIM H	DIM G	F SPACES	E PLACES	D SPACES	C SPACES	DIM B	DIM A	DESCRIPTION	PART NUMBER

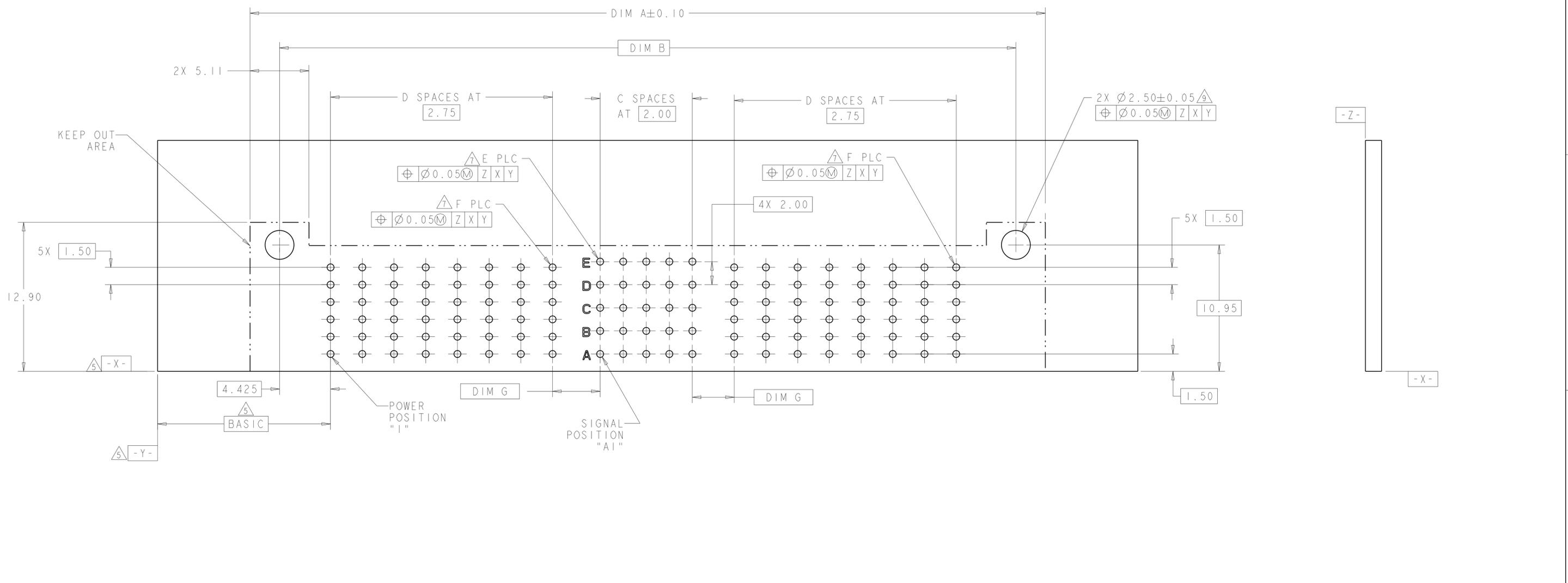
DIMENSIONS: mm TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± 1 PLC ±0.13 2 PLC ± 3 PLC ± 4 PLC ± ANGLES ±		DIMENSIONS: mm TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± 1 PLC ±0.13 2 PLC ± 3 PLC ± 4 PLC ± ANGLES ±		DIMENSIONS: mm TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± 1 PLC ±0.13 2 PLC ± 3 PLC ± 4 PLC ± ANGLES ±		DIMENSIONS: mm TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± 1 PLC ±0.13 2 PLC ± 3 PLC ± 4 PLC ± ANGLES ±		DIMENSIONS: mm TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± 1 PLC ±0.13 2 PLC ± 3 PLC ± 4 PLC ± ANGLES ±	
MATERIAL: SEE NOTE 1 FINISH: SEE NOTE 2		WEIGHT: - CUSTOMER DRAWING:		DWN: ORANDO LI ZIMAR2013 CHK: SUNY ZHAO ZIMAR2013 APVD: SUNY ZHAO ZIMAR2013		NAME: ASSEMBLY, RIGHT ANGLE PLUG, POWER/SIGNAL/POWER, PASSIVE GUIDE, WITH BOARDLOCK, MINIPAK HDL SEQUENCE PRODUCT SPEC: 108-2325 APPLICATION SPEC: 114-13215 SIZE: A CAGE CODE: 100779 DRAWING NO: 1926724		Tyco Electronics Shanghai, PA 200233	
SCALE: 3:1		SHEET 1 OF 4		REV: A3		RESTRICTED TO		Customer Drawing	

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



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DIMENSIONS: mm 	TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± 1 PLC ±0.13 2 PLC ± 3 PLC ± 4 PLC ± ANGLES ± FINISH SEE NOTE 2	NAME: ASSEMBLY, RIGHT ANGLE PLUG, POWER/SIGNAL/POWER, PASSIVE GUIDE, WITH BOARDLOCK, MINIPAK HDL SEQUENCE PRODUCT SPEC: 108-2325 APPLICATION SPEC: 114-13215 WEIGHT: - Customer Drawing	SCALE: 3:1 SHEET: 2 OF 4 REV: A3
MATERIAL: SEE NOTE 1		SIZE: A100779 CAGE CODE: 1926724	RESTRICTED TO: -

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

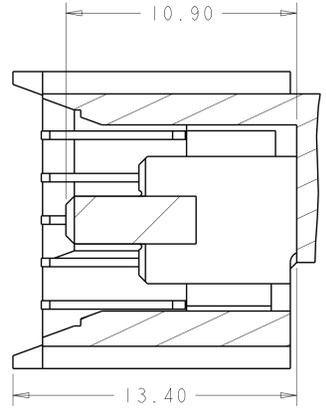


## RECOMMENDED PRINTED CIRCUIT BOARD LAYOUT

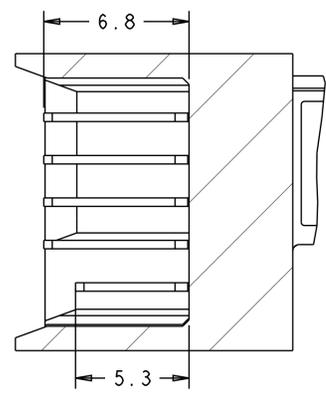
(AS VIEWED FROM COMPONENT SIDE)  
 SCALE 6:1

<small>THIS DRAWING IS UNPUBLISHED. IT IS THE PROPERTY OF TYCO ELECTRONICS CORPORATION. IT IS SUBJECT TO CHANGE AND WITHOUT WARRANTY. REVISIONS SHOULD BE CONTACTED FOR THE LATEST REVISION.</small>		DWN: <b>ORANDO LI</b> ZIMAR2013 CHK: <b>SUNY ZHAO</b> ZIMAR2013 APVD: <b>SUNY ZHAO</b> ZIMAR2013		Tyco Electronics Shanghai, PA 200233	
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± 1 PLC ±0.13 2 PLC ± 3 PLC ± 4 PLC ± ANGLES ±		NAME: <b>ASSEMBLY, RIGHT ANGLE PLUG, POWER/SIGNAL/POWER, PASSIVE GUIDE, WITH BOARDLOCK, MINIPAK HDL SEQUENCE</b> PRODUCT SPEC: <b>108-2325</b> APPLICATION SPEC: <b>114-13215</b> WEIGHT: <b>-</b>	
MATERIAL: <b>SEE NOTE 1</b> FINISH: <b>SEE NOTE 2</b>		SIZE: <b>A100779</b> CAGE CODE: <b>C=1926724</b> DRAWING NO: <b>Customer Drawing</b>		RESTRICTED TO: <b>-</b> SCALE: <b>3:1</b> SHEET <b>3</b> OF <b>4</b> REV: <b>A3</b>	

LOC		DIST		REVISIONS			
AA	00	P	LTN	DESCRIPTION	DATE	OWN	APVD
				SEE SHEET 1			



(LEVEL 2, SHORTEST, & LEVEL 3 LONGEST, MATING CONTACTS)



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

PART NUMBER	ROWS	POWER						SIGNAL			POWER					
		1	2	3	4	5	6	7	8	9	10	11	12			
1-1926724-6	A							1	2	2						
	B	2	2	2	2	2	2	2	2	2						
	C	2	2	2	2	2	2	2	2	2						
	D										3	3	3			
	E										3	3	3			

6P + 15S + 6P

(A3)

PART NUMBER	ROWS	POWER										SIGNAL						POWER									
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20						
1926724-1	A	3	3	3	3	3	3	3	3	3	3	12222	12222	12222	12222	12222	12222	2	2	2	2	2	2	2	2	2	2
	B	3	3	3	3	3	3	3	3	3	3	12222	12222	12222	12222	12222	12222	2	2	2	2	2	2	2	2	2	2
	C	3	3	3	3	3	3	3	3	3	3	12222	12222	12222	12222	12222	12222	2	2	2	2	2	2	2	2	2	2
	D	3	3	3	3	3	3	3	3	3	3	12222	12222	12222	12222	12222	12222	2	2	2	2	2	2	2	2	2	2
	E	3	3	3	3	3	3	3	3	3	3	12222	12222	12222	12222	12222	12222	2	2	2	2	2	2	2	2	2	2
			3	3	3	3	3	3	3	3	3	12222	12222	12222	12222	12222	12222	2	2	2	2	2	2	2	2	2	2

10P + 30S + 10P

PART NUMBER	ROWS	POWER		SIGNAL			POWER	
		1	2	3	4	5	3	4
1926724-2	A	3	2	12222	12222	12222	3	2
	B	3	2	12222	12222	12222	3	2
	C	3	2	12222	12222	12222	3	2
	D	3	2	12222	12222	12222	3	2
	E	3	2	12222	12222	12222	3	2

2P + 15S + 2P

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DIMENSIONS: mm TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± 1 PLC ±0.13 2 PLC ± 3 PLC ± 4 PLC ± ANGLES ±		NAME: ASSEMBLY, RIGHT ANGLE PLUG, POWER/SIGNAL/POWER, PASSIVE GUIDE, WITH BOARDLOCK, MINIPAK HDL SEQUENCE PRODUCT SPEC: 108-2325 APPLICATION SPEC: 114-13215 SIZE: A100779 CAGE CODE: C=1926724 WEIGHT: - FINISH: SEE NOTE 2	RESTRICTED TO: - SCALE: 3:1 SHEET: 4 OF 4 REV: A3
MATERIAL: SEE NOTE 1 FINISH: SEE NOTE 2		CUSTOMER DRAWING	