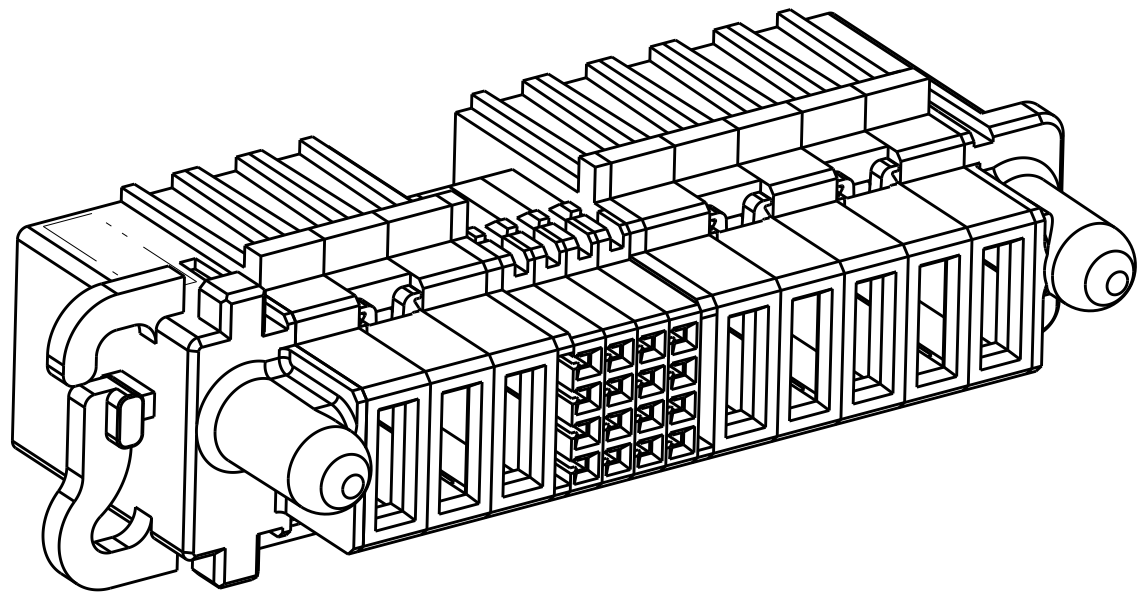
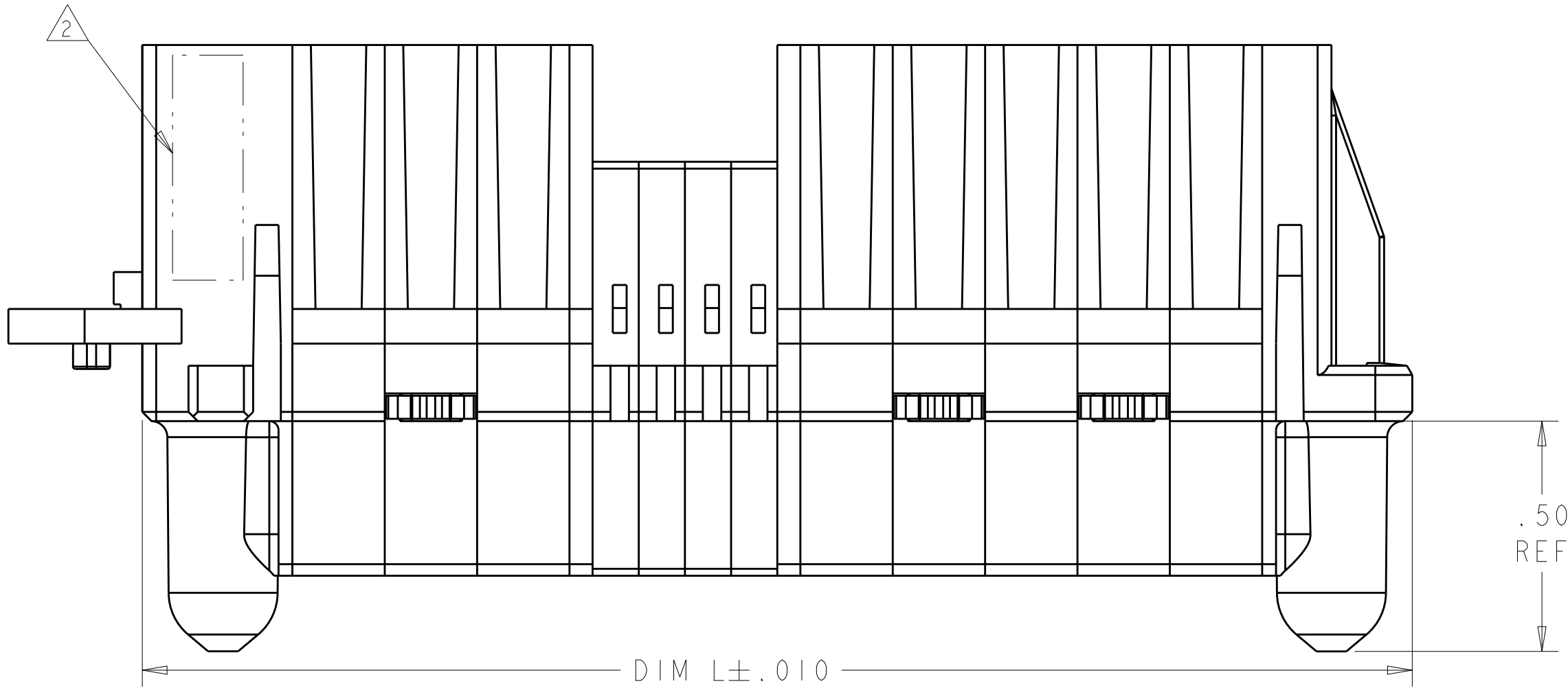


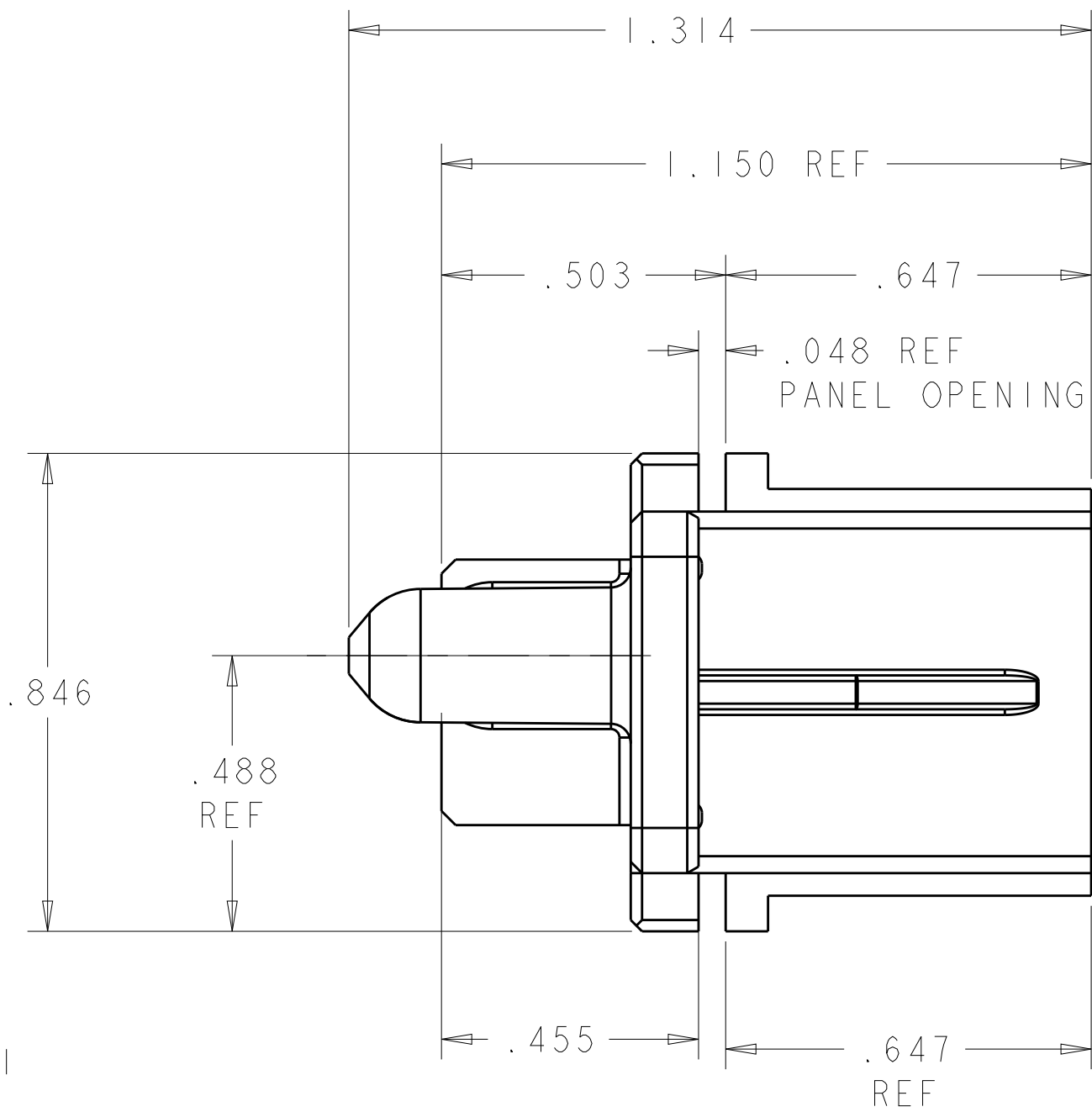
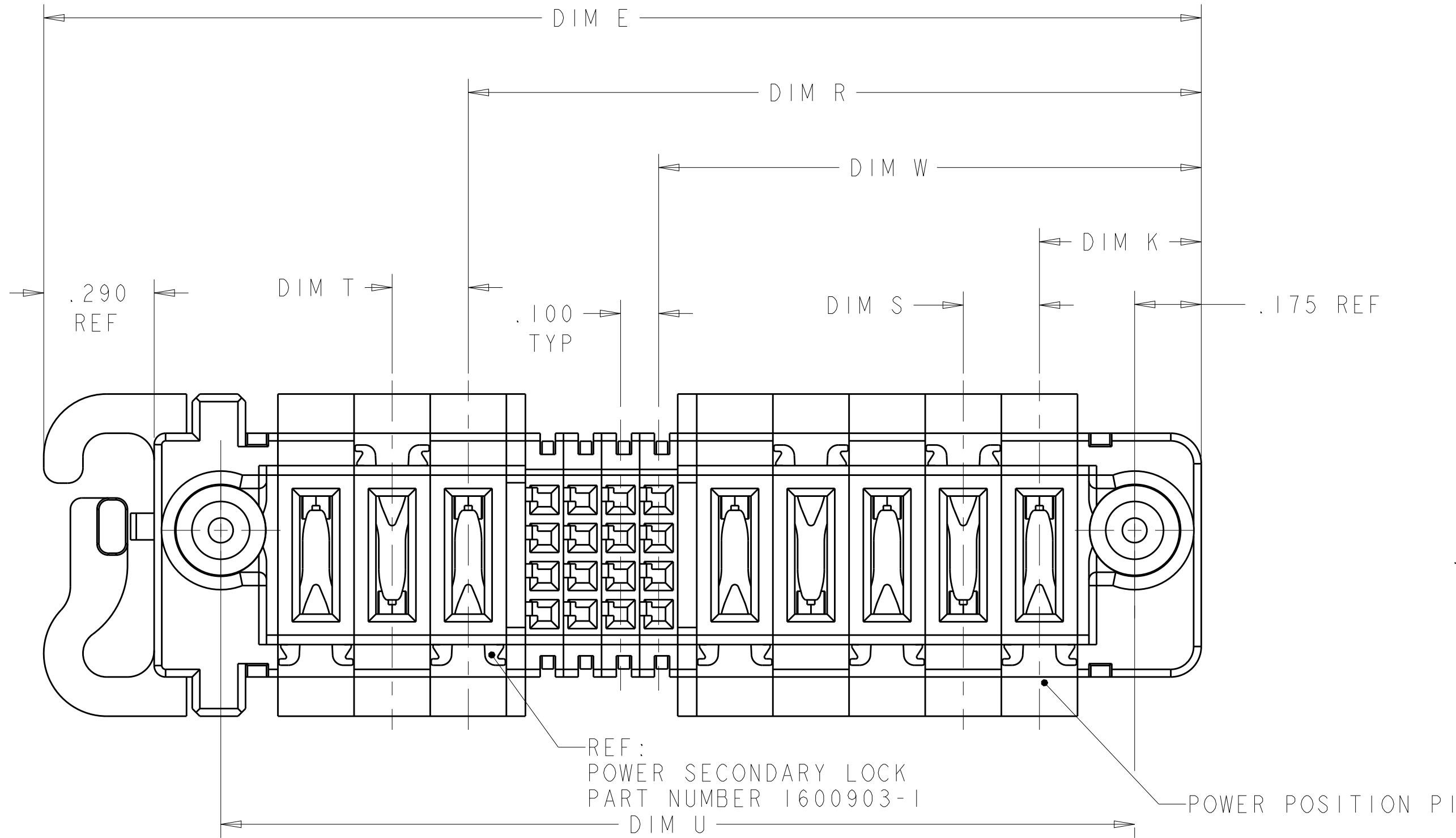
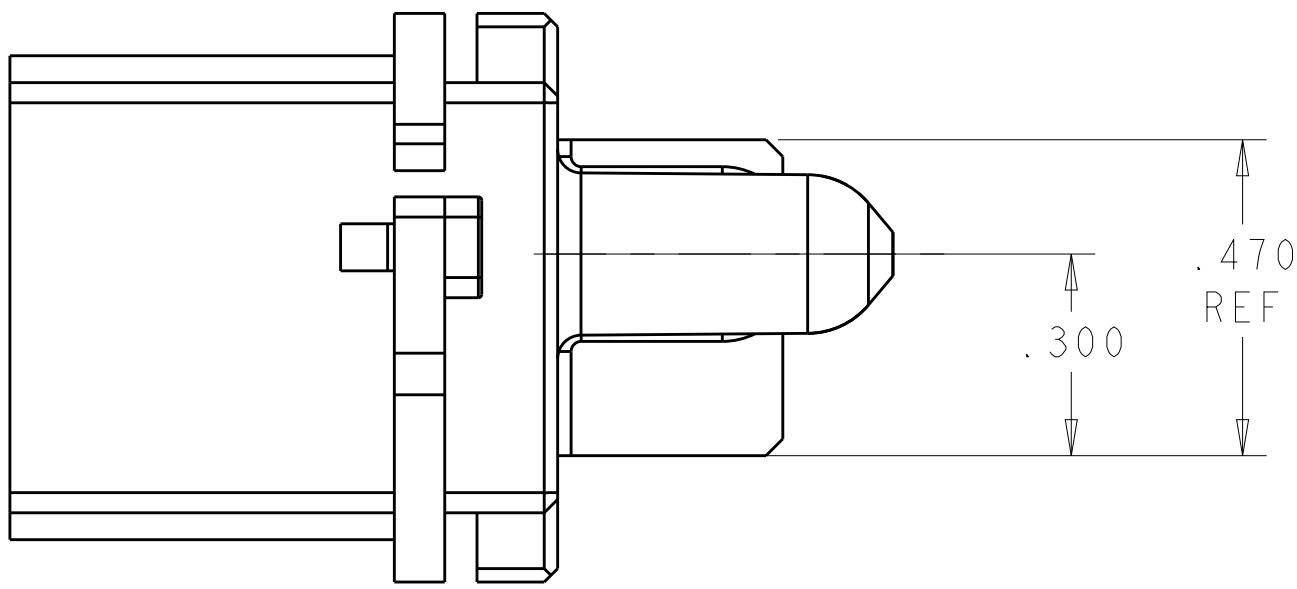
LOC	DIST	REVISIONS				
		P	LTR	DESCRIPTION	DATE	DWN
ES	00					
		D8		ADDED THE NEW DASH NUMBER -28	09AUG2012	ML
		D9		ADDED NEW DASH NUMBERS 2-9 AND 3-0	28SEP2012	CZ



SCALE 2:1



- 1 MATERIAL: THERMO PLASTIC, UL94 V-0.
- 2 COMPANY TRADEMARK, PART NUMBER, AND DATE CODE TO BE MARKED IN AREA SHOWN.
- 3 PANEL THICKNESS = .040±.005
- 4 CONNECTOR KEEP OUT ZONE.
5. POWER CONTACT REFERENCE:
PART NUMBER: 1600960
MATERIAL: COPPER ALLOY
FINISH (INTERFACE):.0000030 Au OVER .0000050 Ni
- 6 VARIABLE DIMENSIONS PLEASE REFER TO TABLE.



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN C. ZHOU	18DEC2006	 TE Connectivity	
DIMENSIONS: INCHES		CHK S. ZHAO	14SEP2007		
	TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±.01 1 PLC ±.01 2 PLC ±.01 3 PLC ±.005 4 PLC ±.002 ANGLES ±.2° FINISH	APVD S. YAO	-	NAME SLIDE TO LOCK PANEL MOUNT CABLE RECEPTACLE HOUSING WITH GUIDES MULTI-BEAM XL	
		PRODUCT SPEC		SIZE A100779	
	MATERIAL	APPLICATION SPEC		CAGE CODE 292498	
		114-13112		RESTRICTED TO	
		WEIGHT		REV D9	
		CUSTOMER DRAWING		SCALE 4:1 SHEET 1 OF 5	

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

REFERENCE WIRE CHART AND CONTACTS		
HOUSING MODULE	CONTACT	INSULATION DIAMETER RANGE
.300 POWER	8 - 10 1600960 REF	[.176 - .272]
.250 POWER	8 - 10 1600960 REF	[.176 - .203]
	12 - 14 1600961 REF	[.156 - .176]
.200 POWER	12 - 14 1600961 REF	[.120 - .156]
.100 SIGNAL	22 - 26 5531216-3 REF	[.036 - .069]

D8	2.415	.250	-	1.775	.925	.425	2.125	-	0P + 16S + 4P	3-292498-0
	2.315	.250	-	1.675	.825	.425	2.025	-	0P + 12S + 4P	2-292498-9
	2.290	-	.300	1.650	-	1.325	2.000	.475	3ACP + 16S	2-292498-8
	2.165	-	-	1.525	-	.400	1.875	-	48S	2-292498-7
	2.565	-	-	1.925	-	.400	2.275	-	64S	2-292498-6
	2.540	.200	.200	1.900	1.550	.875	2.250	.450	2P + 24S + 2P	2-292498-5
	1.740	-	-	1.100	-	.375	1.450	-	32S	2-292498-4
	1.140	-	-	.500	-	.375	.850	-	8S	2-292498-3
	1.240	-	-	.600	-	.375	.950	-	12S	2-292498-2
	2.740	-	-	2.100	-	.375	2.450	-	72S	2-292498-1
	2.365	-	.375	1.725	-	1.500	2.075	.425	3P + 12S	2-292498-0
	1.040	-	-	.400	-	.375	.750	-	4S	1-292498-8
	2.840	.300	.300	2.200	1.775	1.025	2.550	.475	2ACP + 24S + 2ACP	1-292498-7
	2.215	-	-	1.575	1.425	.700	1.925	.475	1P + 24S + 1P	1-292498-5
	3.965	-	-	3.325	-	.400	3.675	-	120S	1-292498-4
	3.440	.200	.200	2.800	2.525	2.025	3.150	.425	8P + 16S + 2P	1-292498-3
	1.240	-	-	.600	-	.425	.950	-	8S	1-292498-2
	2.740	.250	.250	2.100	1.500	1.175	2.450	.450	3P + 8S + 3P	1-292498-1
	1.740	-	-	1.100	1.000	.675	1.450	.450	1P + 8S + 1P	1-292498-0
	2.140	-	-	1.500	1.400	.675	1.850	.450	1P + 24S + 1P	292498-9
	3.465	-	△6	2.825	-	2.300	3.175	.475	3ACP + 4P + 24S	292498-8
	2.240	.250	.250	1.600	1.250	.925	1.950	.450	2P + 8S + 2P	292498-7
	3.240	.200	.200	2.600	1.925	1.225	2.950	.425	4HDP + 24S + 4HDP	292498-6
	2.640	.250	.300	2.000	1.650	1.325	2.350	.475	3ACP + 8S + 2P	292498-5
	1.940	-	-	1.300	1.200	.675	1.650	.450	1P + 16S + 1P	292498-4
	3.240	.200	.200	2.600	2.525	2.025	2.950	.425	8P + 16S + 1P	292498-3
	2.640	.250	.250	2.000	1.650	.925	2.350	.450	2P + 24S + 2P	292498-2
	3.040	.200	.200	2.400	1.925	1.425	2.750	.425	5P + 16S + 3P	292498-1
DIM E REF	DIM T	DIM S	DIM U	DIM R	DIM W	DIM L	DIM K	DESCRIPTION		PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
INCHES

MATERIAL
-

TOLERANCES UNLESS
OTHERWISE SPECIFIED:

0 PLC ±"
1 PLC ±.01
2 PLC ±.01
3 PLC ±.005
4 PLC ±.0020
ANGLES ±2°
FINISH

-

DWN
C. ZHOU
CHK
S. ZHAO
APVD
S. YAO

18DEC2006
14SEP2007
-

PRODUCT SPEC
108-2157
APPLICATION SPEC
114-13112

WEIGHT
-

CUSTOMER DRAWING

NAME
SLIDE TO LOCK PANEL MOUNT CABLE
RECEPTACLE HOUSING WITH GUIDES
MULTI-BEAM XL

SIZE
A1

CAGE CODE
100779

DRAWING NO
292498

RESTRICTED TO
-

SCALE
4:1

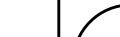
SHEET
2

OF
5

REV
D9

TE Connectivity

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

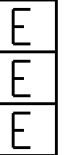
PART NUMBER	ROWS		POWER			SIGNAL				POWER					
			P8	P7	P6	4	3	2	1	P5	P4	P3	P2	P1	
292498-1	D														
	C														
	B														
	A														
5P + 16S + 3P															

PART NUMBER	ROWS		POWER		SIGNAL						POWER		
			P4	P3	6	5	4	3	2	1	P2	P1	
292498-2	D				E	E	E	E	E	E			
	E				E	E	E	E	E				
	E				E	E	E	E	E				
	E				E	E	E	E	E				
E	E				E	E	E	E					
2P + 24S + 2P													

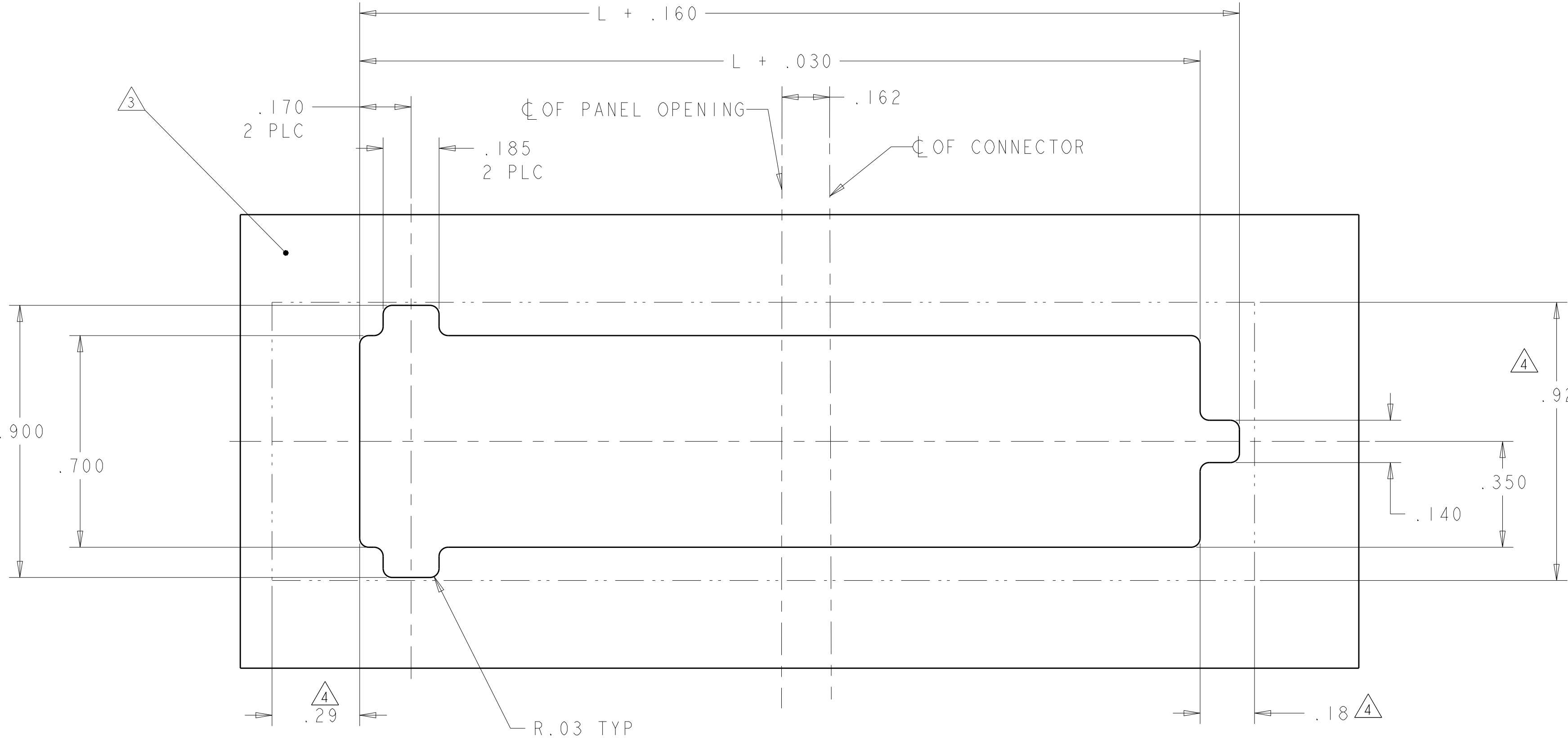
PART NUMBER	ROWS		POWER	SIGNAL					POWER								
			P9	4	3	2	1	P8	P7	P6	P5	P4	P3	P2	P1		
292498-3	D C B A		 RM	 E	 E	 E	 E	 E	 RA	 RA	 RA	 RM	 RM	 RM	 RM	 RM	
8P + 16S + 1P																	
NO CONTACT LOADED																	

PART NUMBER	ROWS		POWER		SIGNAL			POWER		
			P2		4	3	2	1	P1	
292498-4	D		RM		E	E	E	E	RM	
	E				E	E	E			
	E				E	E	E			
	E				E	E	E			
IP + 16S + IP										

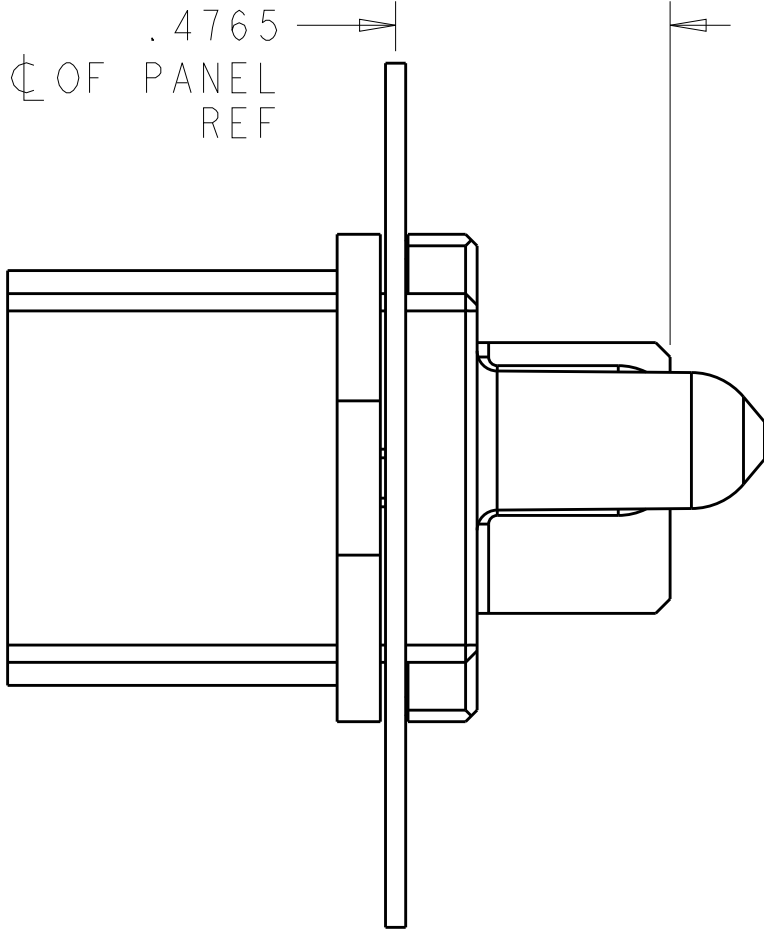
PART NUMBER	ROWS		POWER		SIGNAL		POWER			
			P5	P4	2	1	P3	P2	P1	
292498-5	D				E	E				
	E				E					
	E				E					
	E				E					
3ACP + 8S + 2P										

PART NUMBER	ROWS		POWER		SIGNAL		POWER		
			P4	P3	2	1	P2	P1	
292498-7	D				E	E			
	E				E				
	E				E				
	E				E				
2P + 8S + 2P									

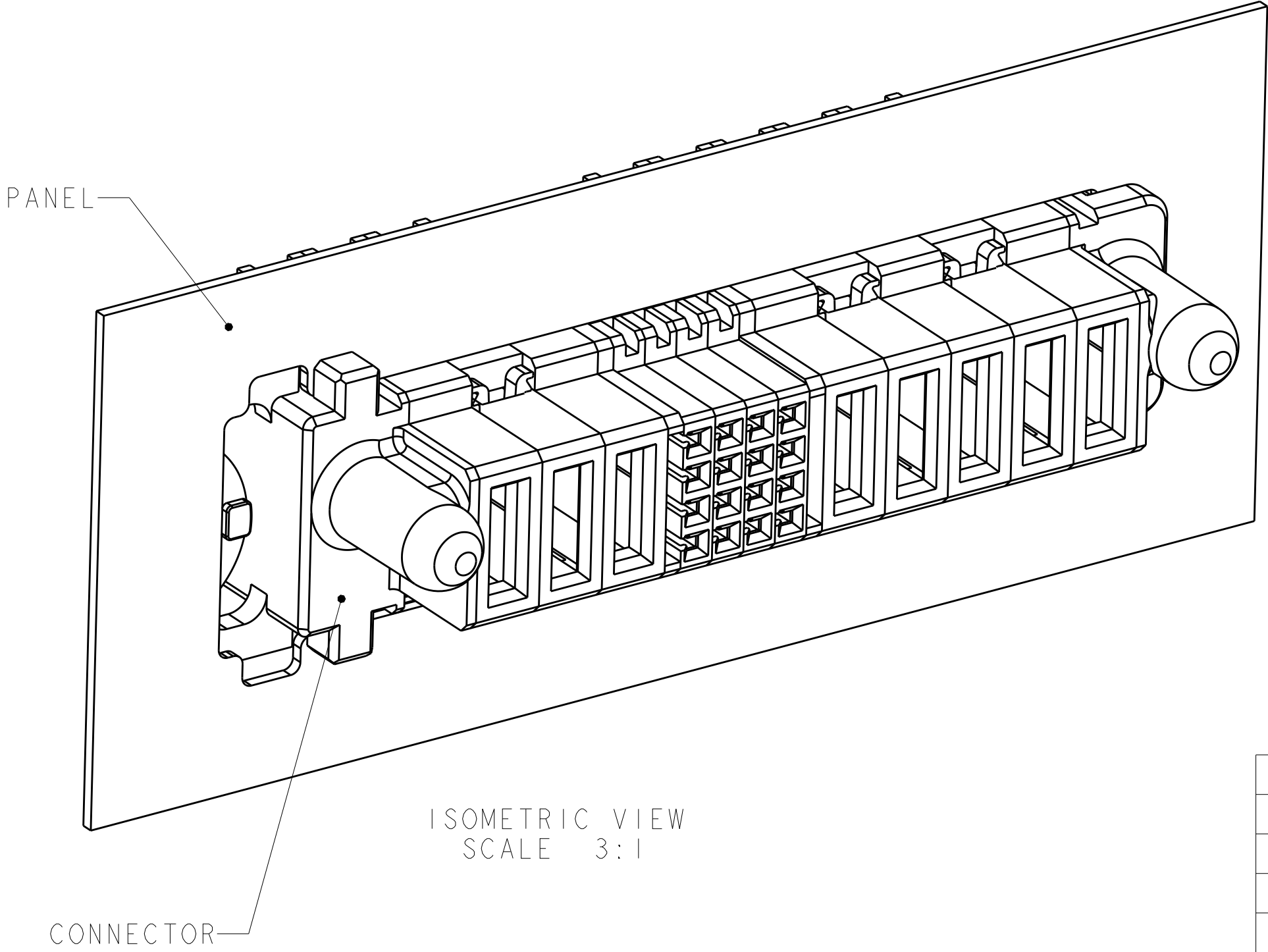
PART NUMBER	ROWS		POWER				SIGNAL						POWER				
			P8	P7	P6	P5	6	5	4	3	2	1	P4	P3	P2	P1	
292498-6	D																
																	
																	
																	
																	
4HDP + 24S + 4HDP																	



PANEL LAYOUT



SIDE VIEW
CONNECTOR IN PANEL
SCALE 3:1



ISOMETRIC VIEW
SCALE 3:1

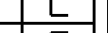
E	SIGNAL CONTACT
RM	STANDARD POWER CONTACT
RA	MFBL POWER CONTACT
CODE	DESCRIPTION
CONTACT TABLE	

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN C. ZHOU	18DEC2006	NAME SLIDE TO LOCK PANEL MOUNT CABLE RECEPTACLE HOUSING WITH GUIDES MULTI-BEAM XL	
DIMENSIONS: INCHES		CHK S. ZHAO	14SEP2007		
		TOLERANCES UNLESS OTHERWISE SPECIFIED:		PRODUCT SPEC	
		0 PLC ±.01 1 PLC ±.01 2 PLC ±.01 3 PLC ±.005 4 PLC ±.002 ANGLES ±.2° FINISH		APPLICATION SPEC	
MATERIAL		114-13112		WEIGHT	
		CUSTOMER DRAWING		SCALE 4:1	
		SHEET 3 OF 5		REV D9	

PART NUMBER	ROWS		POWER		SIGNAL				POWER								
			P10	P9	4	3	2	1	P8	P7	P6	P5	P4	P3	P2	P1	
1-292498-3	D C B A																
8P + 16S + 2P																	

PART NUMBER	ROWS		SIGNAL																															
			30	29	28	27	26	25	24	23	22	21	20	19	18	17	16	15	14	13	12	11	10	9	8	7	6	5	4	3		2	1	
1-292498-4	D C B A			E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E		
			E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	
			E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	
			E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E
120S			NO CONTACTS LOADED																															

PART NUMBER	ROWS		POWER (L)	SIGNAL							POWER (R)	
			P2	6	5	4	3	2	1	P1		
1-292498-5	D C B A		RA	E	E	E	E	E	E	E	RM	
				E	E	E	E	E	E			
				E	E	E	E	E	E			
				E	E	E	E	E	E			
				E	E	E	E	E	E			
IP + 24S + IP												

PART NUMBER	ROWS		POWER		SIGNAL							POWER		
			P4	P3	6	5	4	3	2	1	P2	P1		
1-292498-7	D C B A													
2ACP + 24S + 2ACP														

PART NUMBER	ROWS		SIGNAL	
			I	
I-292498-8	D		E	
	C		E	
	B		E	
	A		E	
4S				

4805 (3/11)

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

PART NUMBER	ROWS		SIGNAL			POWER			
			3	2	I	3	2	I	
2-292498-0	D		E	E	E	RM	RM	RM	
	C		E	E	E				
	B		E	E	E				
	A		E	E	E				
3P + 12S									

PART NUMBER	ROWS		SIGNAL																	
			18	17	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	
2-292498-1	D		E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	
	C		E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E		
	B		E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E		
	A		E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E		
72S																				

PART NUMBER	ROWS		SIGNAL			
			3	2	1	
2-292498-2	D		E	E	E	
	C		E	E	E	
	B		E	E	E	
	A		E	E	E	
12S						

PART NUMBER	ROWS		SIGNAL		
			2	I	
2-292498-3	D				
	C		E	E	
	B		E	E	
	A		E	E	
8S					

PART NUMBER	ROWS		SIGNAL								
			8	7	6	5	4	3	2		1
2-292498-4	D		E	E	E	E	E	E	E	E	
	C		E	E	E	E	E	E	E	E	
	B		E	E	E	E	E	E	E	E	
	A		E	E	E	E	E	E	E	E	
32S											

PART NUMBER	ROWS		POWER				SIGNAL			
			P4	P3	P2	P1	3	2	1	
2-292498-9	D						E	E	E	
	C						E	E	E	
	B						E	E	E	
	A						E	E	E	
0P + 12S + 4P										

PART NUMBER	ROWS		POWER		SIGNAL						POWER		
			P4	P3	6	5	4	3	2	1	P2	P1	
2-292498-5	D				E	E	E	E	E	E			
	E				E	E	E	E	E				
	E				E	E	E	E	E				
	E				E	E	E	E	E				
2P + 24S + 2P	A												

PART NUMBER	ROWS		SIGNAL																
			16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	
2-292498-6	D																		
	C		E	E	E	E	E	E	E	E	E	E	E	E	E	E	E		
	B		E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	
	A		E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	
64S																			

PART NUMBER	ROWS		SIGNAL													
			12	11	10	9	8	7	6	5	4	3	2	1		
2-292498-7	D		E	E	E	E	E	E	E	E	E	E	E	E		
	C		E	E	E	E	E	E	E	E	E	E	E	E		
	B		E	E	E	E	E	E	E	E	E	E	E	E		E
	A		E	E	E	E	E	E	E	E	E	E	E	E		E
48S																

PART NUMBER	ROWS		SIGNAL				POWER			
			4	3	2	1	P3	P2	P1	
2-292498-8	D		E	E	E	E				
	C		E	E	E	E				
	B		E	E	E	E				
	A		E	E	E	E				
3ACP + 16S										

PART NUMBER	ROWS		POWER				SIGNAL				
			P4	P3	P2	PI	4	3	2	1	
3-292498-0	D						E	E	E	E	
	C						E	E	E	E	
	B						E	E	E	E	
	A						E	E	E	E	
0P + 16S + 4P											

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
INCHES

MATERIAL

-

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ±"

1 PLC ±.01

2 PLC ±.01

3 PLC ±.005

4 PLC ±.0020

ANGLES ±2°

FINISH

-

DWN
C.ZHOU

CHK
S.ZHAO

APVD
S.YAO

PRODUCT SPEC

108-2157

APPLICATION SPEC

114-13112

WEIGHT

-

CUSTOMER DRAWING

18DEC2006

14SEP2007

-

NAME

SLIDE TO LOCK PANEL MOUNT CABLE RECEPTACLE HOUSING WITH GUIDES MULTI-BEAM XL

SIZE

A1

CAGE CODE

00779

DRAWING NO

C=292498

RESTRICTED TO

-

SCALE

4:1

SHEET

5

OF

5

REV

D9

TE Connectivity