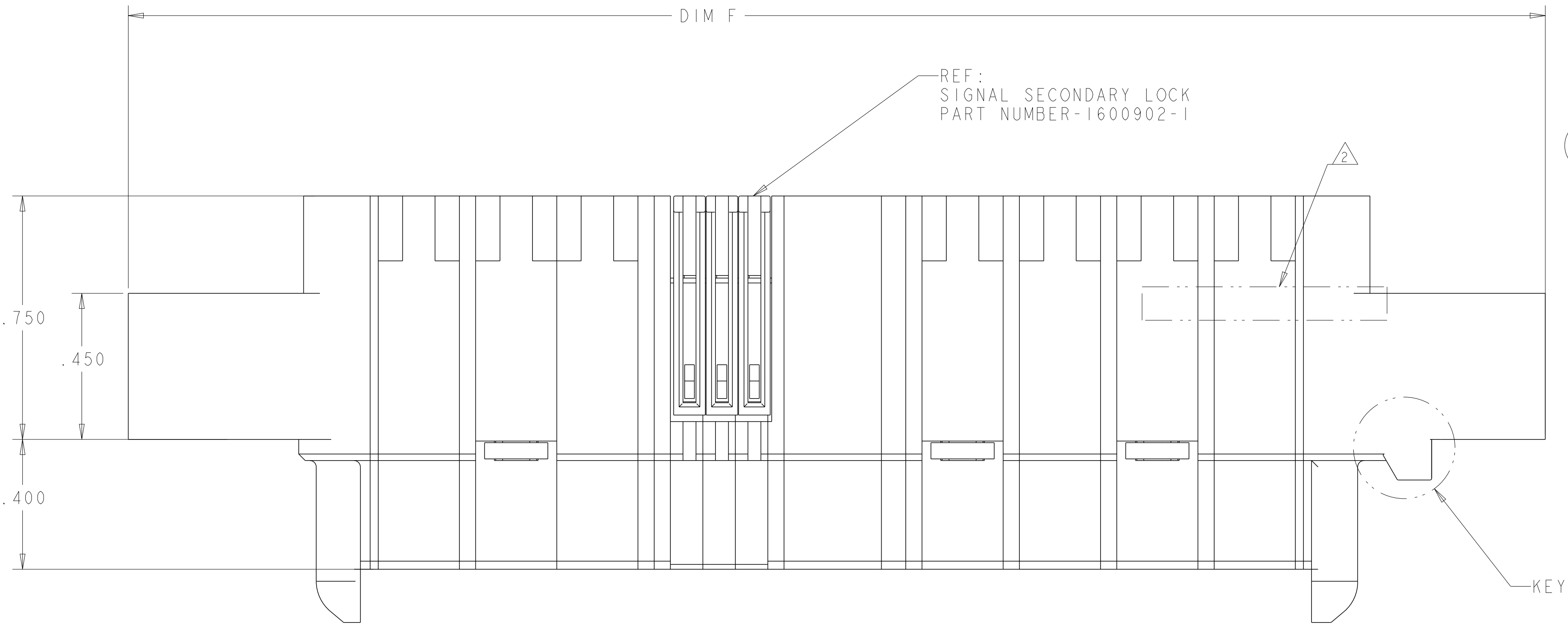
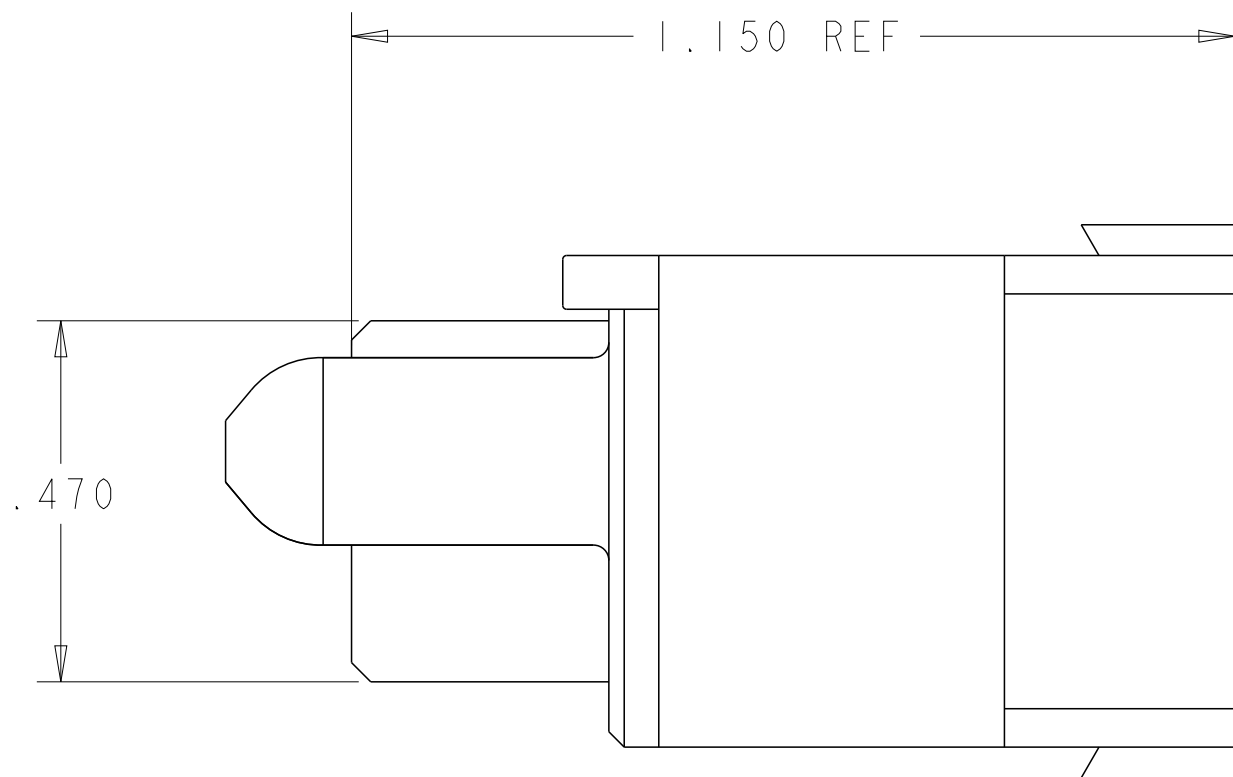
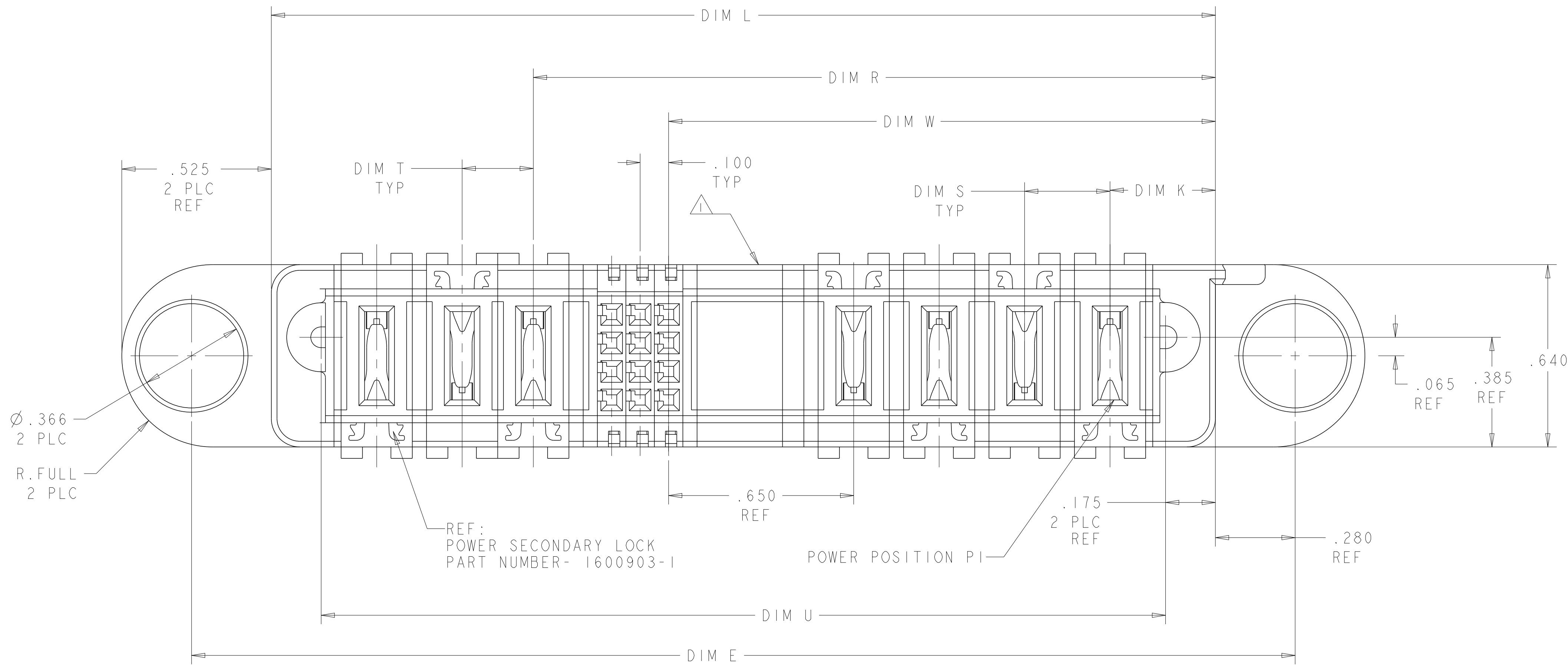


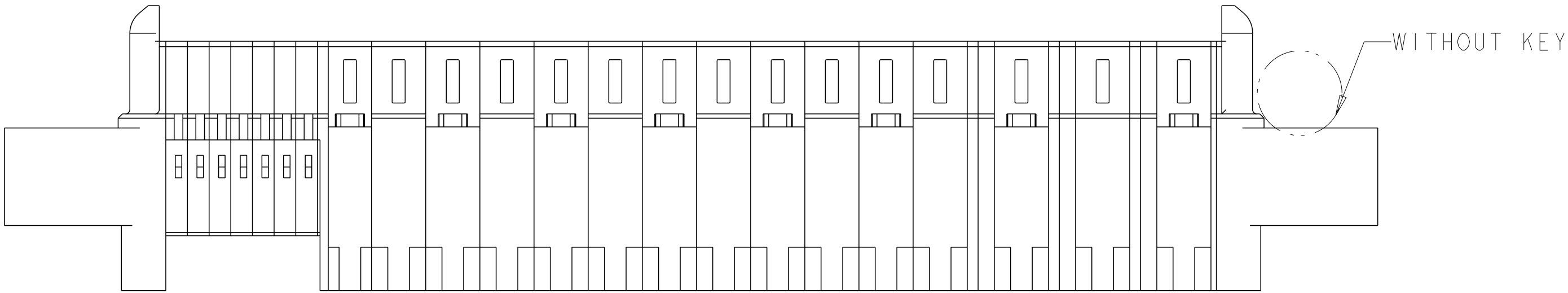
LOC		DIST		REVISIONS				
ES	00	P	LTR	DESCRIPTION	DATE	DWN	APVD	
		F14		ADDED 7-5	16OCT2023	DP	HW	
		F15		ADDED 7-6, AND 7-8	26DEC2023	DP	HW	
		F16		ADDED 8-0	07JUN2024	DP	HW	
		F17		NOTE 2 DELETED	09OCT2024	VNB	RCG	



- OPTIONAL CENTER MODULE.
- DELETED
- MATERIAL: THERMO PLASTIC, UL94 V-0.
- DATUM LOCATIONS AND BASIC DIMENSIONS TO BE ESTABLISHED BY THE CUSTOMER.
- BULKHEAD THICKNESS RANGE: .031 - .100
- CONNECTOR MATED TO PANEL FROM OPPOSITE SIDE.
- NO BURRS ALLOWED ON OPPOSITE (MATING) SIDE.
- CONNECTOR KEEP OUT ZONE.
- MOUNT CONNECTOR WITH TYCO HARDWARE KIT (1600914-7 OR 1600000-3) FOR .050 [1.27mm] MIN RADIAL FLOAT.
- VARIABLE DIM. PLEASE SEE TABLE OR DETAIL DIM PER PART NO.
- FOR THE CONFIGURATION WITH VENT HOLES, PLEASE REFER TO THE SHEET 3.
- FOR THE CONFIGURATION OF 3-1892903-2, PLEASE REFER TO THE SHEET 2.



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN C.ZHOU	09JUN2009	TE Connectivity	
		CHK S.ZHAO	09JUN2009		
DIMENSIONS: INCHES		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME	
		0 PLC ±.01		PRODUCT SPEC	
		1 PLC ±.01		108-2157	
		2 PLC ±.01		APPLICATION SPEC	
		3 PLC ±.005		114-13112	
		4 PLC ±.0020		SIZE	
		ANGLES ±2°		CAGE CODE	
		FINISH		DRAWING NO	
MATERIAL		WEIGHT		RESTRICTED TO	
:		-		A100779C=1892903	
		CUSTOMER DRAWING		SCALE 4:1	
				SHEET 1 OF 10	
				REV F17	



FOR THE CONFIGURATION WITHOUT KEY
PART NUMBER: 3-1892903-2

1600914-7	NO	-	-	2.320	.425	2.690	3.040	.370	4.090	3.600	5ACP + 20S	8-1892903-1
1600914-7	NO	-	-	.820	.250	.990	1.340	.345	2.390	1.900	2P + 12S	8-1892903-0
1600914-7	NO	-	-	.920	.300	.890	1.240	.370	2.290	1.800	2ACP + 2S	7-1892903-8
1600914-7	NO	.300	2.370	1.220	.300	2.990	3.340	.370	4.540	3.900	3ACP + 40S + 3ACP	7-1892903-6
1600914-7	NO	-	1.495	.645	-	1.540	1.890	.395	2.940	2.450	1P + 28S + 1P	7-1892903-5
1600914-7	NO	.250	2.245	1.320	.250	2.990	3.340	.345	4.390	3.900	4P + 32S + 4P	7-1892903-4
1600914-7	NO	-	-	2.370	.250	5.040	5.390	.395	6.440	5.950	8P + 112S	7-1892903-3
1600914-7	NO	-	1.970	.620	-	1.990	2.340	.370	3.540	2.900	1ACP + 48S + 1ACP	7-1892903-2
KIT P/N		DIM T	DIM R	DIM W	DIM S	DIM U	DIM L	DIM K	DIM F	DIM E	DESCRIPTION	PART NUMBER

1600914-7	NO	.250	2.150	.845	.250	2.840	3.190	.395	4.240	3.750	2P + 64S + 2P	7-1892903-1
1600914-7	NO	-	-	.345	-	.765	1.115	-	2.165	1.675	24S	7-1892903-0
1600914-7	NO	.300	1.970	1.520	.300	2.890	3.240	.370	4.290	3.800	4ACP + 12S + 4ACP	6-1892903-9
1600914-7	NO	.350	2.145	1.695	.350	3.240	3.590	.395	4.640	4.150	4ACP + 10S + 4ACP	6-1892903-7
1600914-7	NO					2.445	2.795	-	3.845	3.355	12S + 2LP + 5ACP	6-1892903-6
1600914-7	NO	.115	1.653	.295	-	2.155	2.505	-	3.555	3.065	52S + 6LP	6-1892903-5
1600914-7	NO					3.710	4.060	-	5.110	4.620	8S + 8LP + 8ACP	6-1892903-4
1600914-7	NO	-	1.970	1.220	.300	1.990	2.340	.370	3.390	2.900	3ACP + 24S + 1ACP	6-1892903-3
1600914-7	NO	.300	1.170	.920	.300	1.490	1.840	.370	2.890	2.400	2ACP + 4S + 2ACP	6-1892903-2
1600914-7	NO	-	.895	.645	-	.940	1.290	.395	2.340	1.850	1ACP + 4S + 1ACP	6-1892903-1
1600914-7	NO	.250	2.345	1.320	.250	3.090	3.440	.345	4.490	4.000	4P + 36S + 4P	6-1892903-0
1600914-7	NO	-	-	3.920		4.640	4.990	.370	6.040	5.550	3ACP + 10P + 36S	5-1892903-7
1600914-7	NO	.115	2.3675	1.010	.115	2.640	2.990	.2775	4.040	3.550	6LP + 52S + 4LP	5-1892903-6
1600914-7	NO	.300	1.570	1.220	.300	2.190	2.540	.370	3.590	3.100	3ACP + 8S + 3ACP	5-1892903-4
1600914-7	NO	.300	1.570	1.220	.300	2.190	2.540	.370	3.590	3.100	3ACP + 8S + 3ACP	5-1892903-3
1600914-7	NO	.300	1.870	1.520	.300	2.790	3.140	.370	4.190	3.700	4ACP + 8S + 4ACP	5-1892903-2
1600914-7	NO	.300	1.270	.920	.300	1.590	1.940	.370	2.990	2.500	2ACP + 8S + 2ACP	5-1892903-1
1600914-7	NO	-	-	.295	-	1.140	1.490	-	2.540	2.050	40S	5-1892903-0
1600914-7	NO	.115	2.5675	1.010	.115	3.070	3.420	.2775	4.470	3.980	6LP + 60S + 6LP	4-1892903-8
1600914-7	NO	.115	.7825	.550	.115	.825	1.175	.2775	2.225	1.735	2LP + 8S + 2LP	4-1892903-7
1600914-7	NO	-	-	2.195		2.615	2.965	.370	4.015	3.525	3ACP + 4P + 24S	4-1892903-6
1600000-3	NO	.300	1.670	.920	.300	1.990	2.340	.370	3.390	2.900	2ACP + 24S + 2ACP	4-1892903-5
1600914-7	NO		.820	.295	-	3.440	3.790	-	4.840	4.350	16S + 11P	4-1892903-4
1600914-7	NO	-	-	4.420		4.940	5.290	.370	6.340	5.850	15P + 28S	4-1892903-3
1600914-7	NO	.200	1.295	.720	.200	1.490	1.840	.345	2.890	2.400	2HDP+ 20S + 2HDP	4-1892903-2
1600914-7	NO	.300	-	5.050	.300	5.170	5.520	.370	6.570	6.080	15ACP + 2LP + 12S	4-1892903-0
1600914-7	NO	.300	1.370	.920	.300	1.690	2.040	.370	3.090	2.600	2ACP + 12S + 2ACP	3-1892903-9
1600914-7	NO	.300	1.970	.920	.300	2.290	2.640	.370	3.690	3.200	2ACP + 36S + 2ACP	3-1892903-8
1600914-7	NO	.300	1.970	.920	.300	2.290	2.640	.370	3.690	3.200	2ACP + 36S + 2ACP	3-1892903-7
1600914-7	NO	.300	1.970	1.220	.300	2.590	2.940	0.370	3.990	3.500	3ACP + 20S + 3ACP	3-1892903-6
1600914-7	NO	-	-	1.520	.300	2.140	2.490	.370	3.540	3.050	4ACP + 32S	3-1892903-5
1600914-7	NO	-	.845	.545	-	.840	1.190	.345	2.240	1.750	1P + 8S + 1P	3-1892903-4
1600914-7	NO	-	.970	.620	-	.990	1.340	.370	2.390	1.900	1ACP + 8S + 1ACP	3-1892903-3
1600914-7	NO	-	-	4.420		4.940	5.290	.370	6.340	5.850	15P + 28S	3-1892903-2
1600914-7	NO	-	-	4.420		4.940	5.290	.370	6.340	5.850	15P + 28S	3-1892903-1
1600000-3	NO	.300	1.470	.920	.300	1.790	2.140	.370	3.190	2.700	2ACP + 16S + 2ACP	3-1892903-0
1600914-7	NO	.250	.620	.295	-	.865	1.215	-	2.265	1.775	8S + 2P	2-1892903-9
1600914-7	NO	.250	.620	.295	-	1.365	1.715	-	2.765	2.275	8S + 4P	2-1892903-8
1600914-7	NO	.250	2.345	1.820	.250	3.090	3.440	.345	4.490	4.000	6P + 16S + 4P	2-1892903-7
1600914-7	NO	-	-	.295	-	.640	.990	-	2.040	1.550	20S	2-1892903-6
1600914-7	NO	-	-	1.320	.200	1.640	1.990	.345	3.040	2.550	5HDP + 20S	2-1892903-5
1600914-7	NO	.250	1.495	1.020	.250	1.990	2.340	.345	3.390	2.900	3P + 16S + 3P	2-1892903-4
1600914-7	NO	.300	.970	.620	-	1.290	1.640	.370	2.690	2.200	1ACP + 8S + 2ACP	2-1892903-2
1600914-7	NO	.300	1.870	1.220	.300	2.490	2.840	.370	3.890	3.400	3ACP + 20S + 3ACP	2-1892903-1
1600914-7	NO	.200	1.020	.720	.200	1.390	1.740	.320	2.790	2.300	2HDP + 8S + 3HDP	2-1892903-0
1600914-7	NO	-	-	4.420		4.940	5.290	.370	6.340	5.850	15P + 28S	1-1892903-9
1600914-7	NO	.300	1.070	.320	-	3.490	3.840	-	4.890	4.400	24S + 9P	1-1892903-7
1600914-7	NO		2.170	.795		4.390	4.740	.345	5.790	5.300	2P + 48S + 10P	1-1892903-6
1600000-3	NO	.300	1.770	1.220	.300	2.390	2.740	.370	3.790	3.300	3ACP + 16S + 3ACP	1-1892903-5
1600000-3	NO	-	-	1.270	.300	1.590	1.940	.395	2.990	2.500	3ACP + 16S	1-1892903-4
1600000-3	NO	-	-	1.520	.200	1.790	2.140	.320	3.190	2.700	6P + 16S	1-1892903-3
1600914-7	NO	-	-	1.845	.375	1.890	2.240	.345	3.290	2.800	4ACP + 8S	1-1892903-1
1600914-7	NO	.250	1.345	.845	.250	1.640	1.990	.395	3.040	2.550	2HDP + 16S + 2HDP	1-1892903-0
1600914-7	NO	.250	2.770	1.845	.250	3.540	3.890	.370	4.940	4.300	6P + 32S + 4P	1892903-8
1600914-7	NO	.300	1.920	1.170	.300	2.490	2.840	.320	3.890	3.400	3ACP + 24S + 3ACP	1892903-7
1600914-7	NO	.115	1.853	1.220	.300	2.125	2.475	.370	3.525	3.035	3ACP + 24S + 4LP	1892903-4
1600914-7	NO					5.040	5.390	.345	6.440	5.950	2P+16S+1P+2ACP+5P+2ACP+1P+16S+1P+8S	1892903-3
1600914-7	YES		2.395	1.920	.300	2.965	3.315	.370	4.365	3.875	4ACP + 12S + 3P	1892903-1
KIT P/N		DIM T	DIM R	DIM W	DIM S	DIM U	DIM L	DIM K	DIM F	DIM E	DESCRIPTION	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
INCHES

TOLERANCES UNLESS OTHERWISE SPECIFIED:

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

MATERIAL

-

DWN
C. ZHOU
CHK
S. ZHAO

09JUN2009
09JUN2009

APVD
-

NAME

PRODUCT SPEC
108-2157

APPLICATION SPEC
114-13112

WEIGHT
-

CUSTOMER DRAWING

TE Connectivity

PANEL MOUNT CABLE RECEPTACLE HOUSING, WITH GUIDES MULTI-BEAM XLE

SIZE
A1

CAGE CODE
100779

DRAWING NO
C=1892903

RESTRICTED TO
-

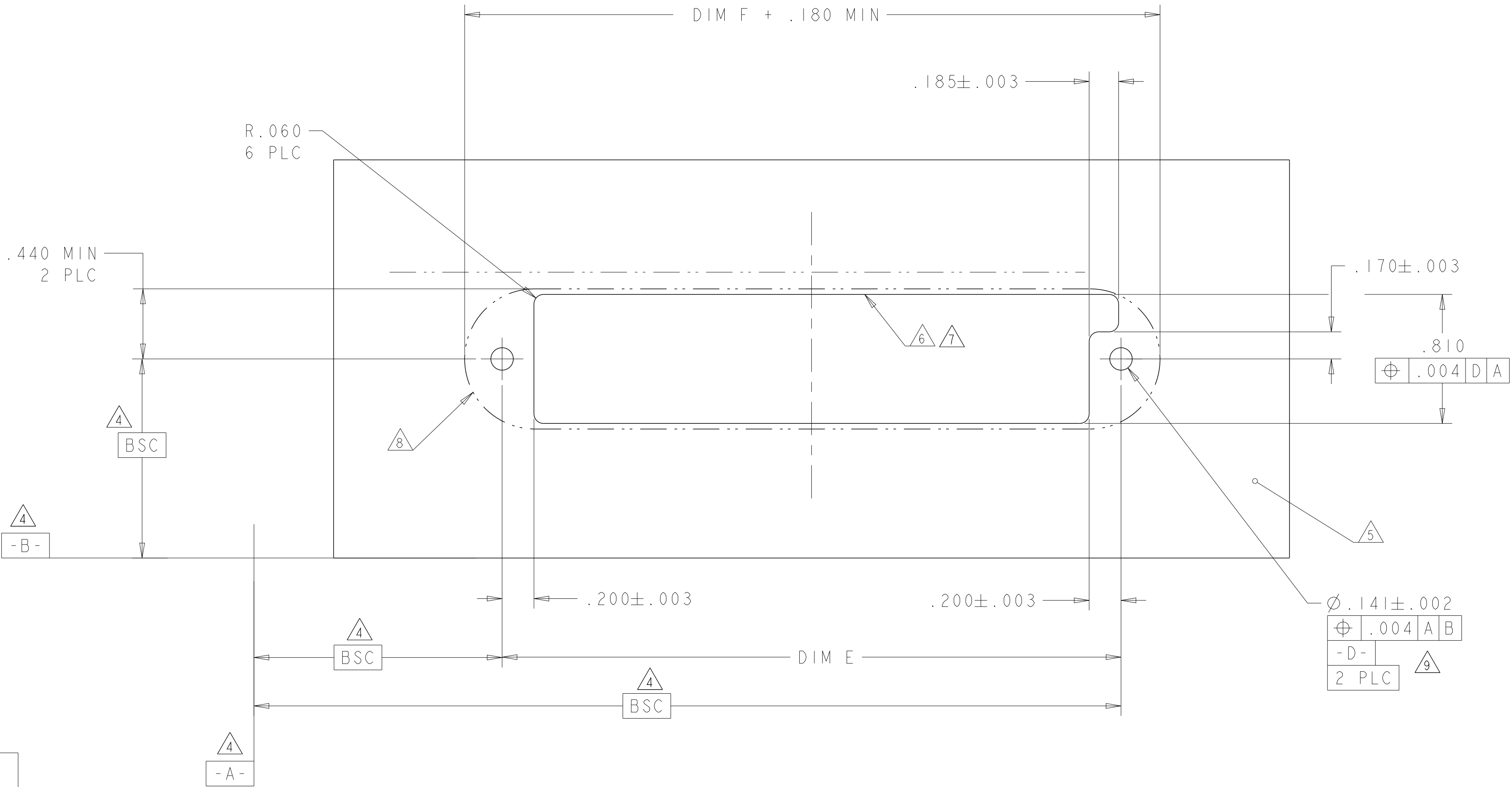
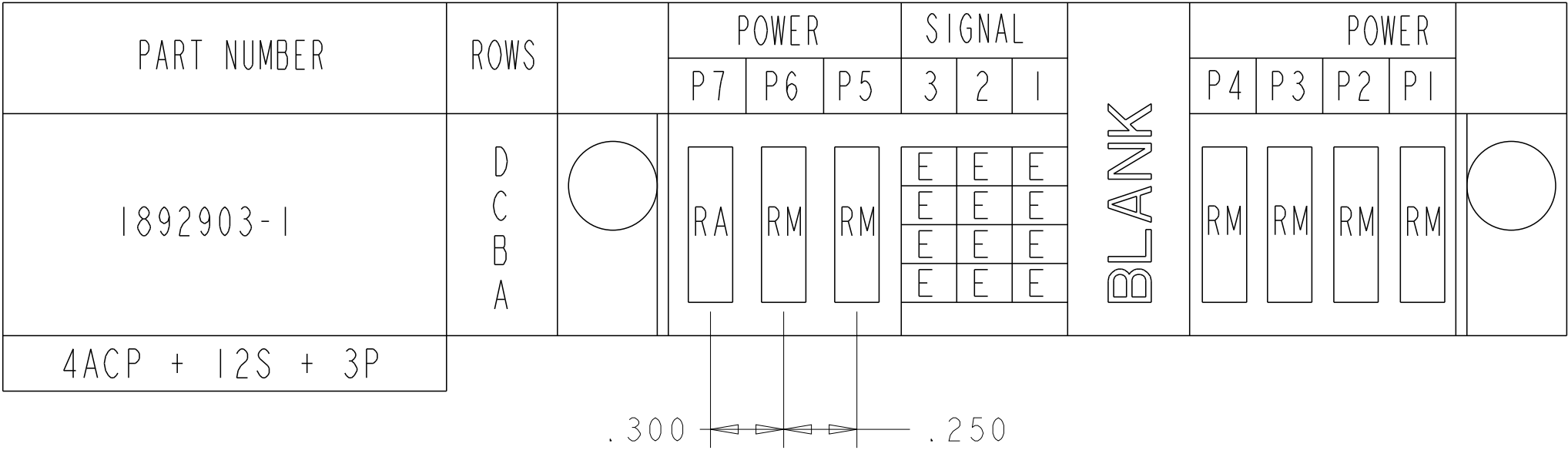
SCALE
4:1

SHEET
2

OF
10

REV
F17

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



REFERENCE POWER WIRE CHART - RM & RA CONTACTS		
HOUSING MODULE	CONTACT	INSULATION DIAMETER RANGE
.300	8-10 1600960 REF	[.176-.272]
.250	8-10 1600960 REF	[.176-.203]
	12-14 1600961 REF	[.156-.176]
.200	12-14 1600961 REF	[.120-.156]
.100	22-26 5531216-5 REF	[.036-.069]

-	NO CONTACTS LOADED
LP	LOW POWER CONTACT
RA	MFBL POWER CONTACT
RM	STANDARD POWER CONTACT
E	SIGNAL CONTACT
CODE	DESCRIPTION
CONTACT TABLE	

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN
C.ZHOU
CHK
S.ZHAO
APVD

09JUN2009
09JUN2009
-

DIMENSIONS:
INCHES

TOLERANCES UNLESS
OTHERWISE SPECIFIED:

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

MATERIAL

-

PRODUCT SPEC

108-2157

APPLICATION SPEC

114-13112

WEIGHT

-

CUSTOMER DRAWING

SCALE 4:1

SHEET 3 OF 10

REV F 17

NAME

PANEL MOUNT CABLE RECEPTACLE
HOUSING, WITH GUIDES
MULTI-BEAM XLE

SIZE

A1

CAGE CODE

00779

DRAWING NO

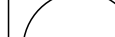
1892903

RESTRICTED TO

-

TE Connectivity

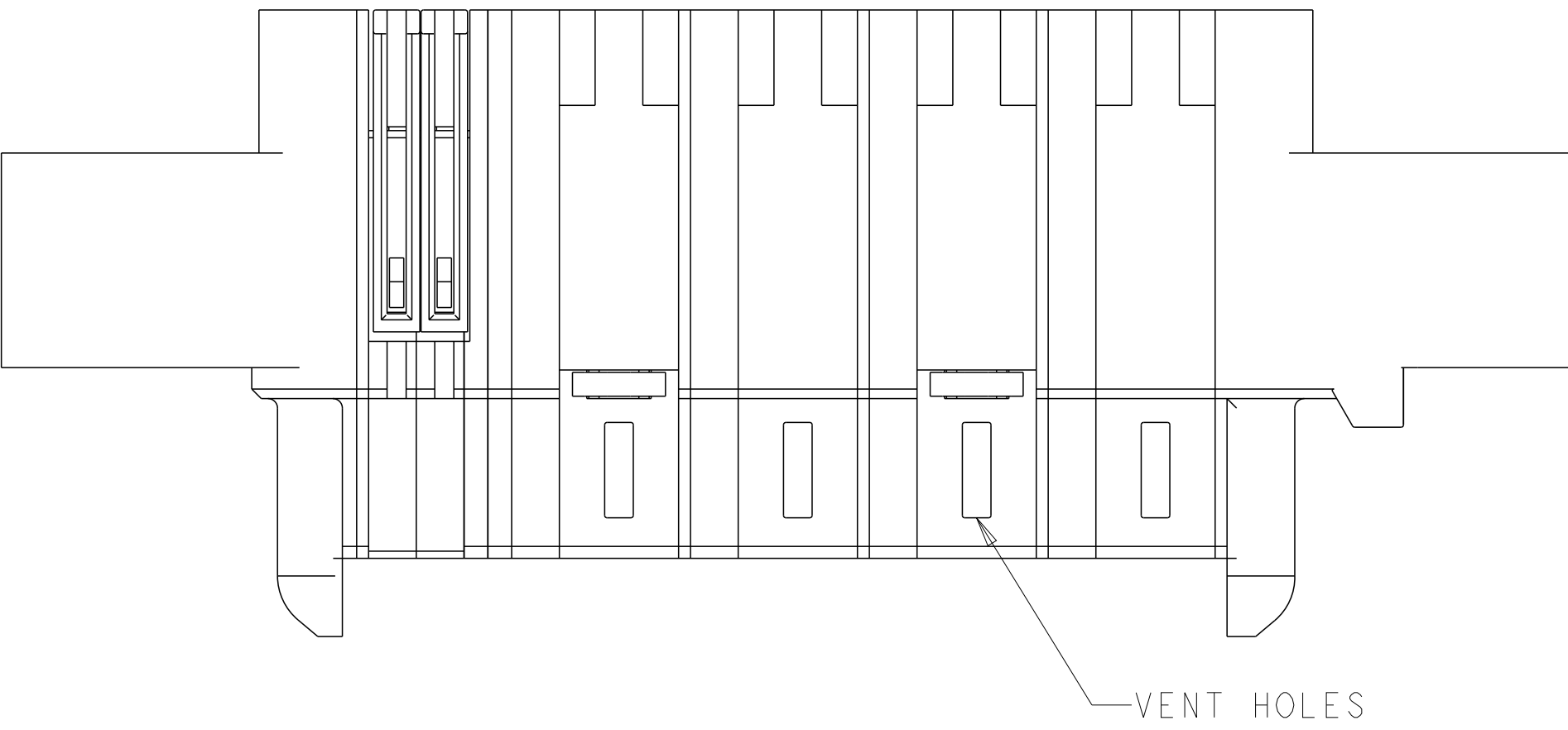
LOC	DIST	REVISIONS					
ES	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
		-		SEE SHEET 1	-	-	-

PART NUMBER	ROWS		SIGNAL		POWER	SIGNAL				POWER								SIGNAL				POWER																			
			10	9	P14	8	7	6	5	P13	P12	P11	P10	P9	P8	P7	P6	P5	P4	P3	4	3	2		1	P2	P1														
1892903-3	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
2P+16S+1P+2ACP+5P+2ACP+1P+16S+1P+8S																																									

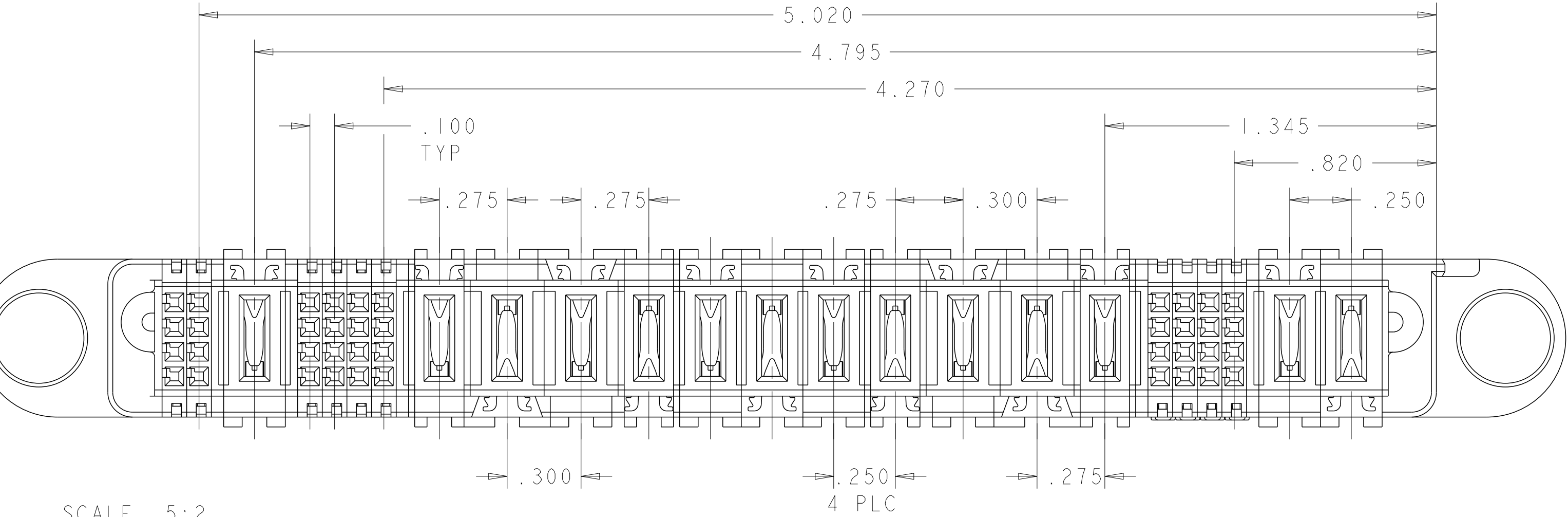
NO CONTACTS LOADED

PART NUMBER	ROWS		POWER		SIGNAL				POWER		
			P4	P3	4	3	2	1	P2	P1	
1-1892903-0	D		 RM	 RM					 RM	 RM	
	E				E	E	E				
	E				E	E	E				
	E				E	E	E				
	E				E	E	E				
2HDP + 16S + 2HDP											

PART NUMBER	ROWS		SIGNAL		POWER				
			2	1	P4	P3	P2	P1	
1-1892903-1	D C B A		E	E					
			E	E					
			E	E					
			E	E					
4ACP + 8S									



FOR THE CONFIGURATION WITH VENT HOLES
PART NUMBER: 1-1892903-1



SCALE 5:2
1892903-3

PART NUMBER	ROWS		POWER				SIGNAL						POWER			
			P7	P6	P5	P4	6	5	4	3	2	1	P3	P2	P1	
1892903-4	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				
3ACP + 24S + 4LP																

PART NUMBER	ROWS		POWER			SIGNAL						POWER			
			P6	P5	P4	6	5	4	3	2	1	P3	P2	P1	
1892903-7	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					
3ACP + 24S + 3ACP															

PART NUMBER	ROWS		POWER				SIGNAL								POWER						
			P10	P9	P8	P7	8	7	6	5	4	3	2	1	P6	P5	P4	P3	P2	P1	
1892903-8	D C B A																				
																					
																					
																					
6P + 32S + 4P																					

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
INCHES

TOLERANCES UNLESS OTHERWISE SPECIFIED:

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

MATERIAL

-

DWN
C. ZHOU
09JUN2009

CHK
S. ZHAO
09JUN2009

APVD
-

PRODUCT SPEC
108-2157

APPLICATION SPEC
114-13112

WEIGHT
-

CUSTOMER DRAWING

NAME
PANEL MOUNT CABLE RECEPTACLE HOUSING, WITH GUIDES MULTI-BEAM XLE

SIZE
A1

CAGE CODE
00779

DRAWING NO
1892903

RESTRICTED TO
-

SCALE
4:1

SHEET
4

OF
10

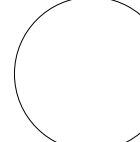
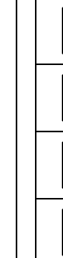
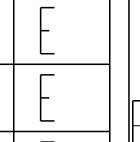
REV
F17

TE Connectivity

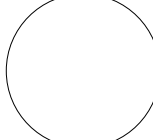
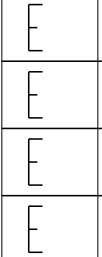
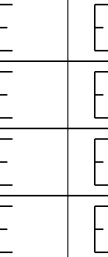
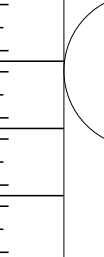
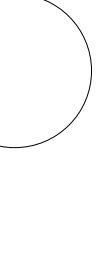
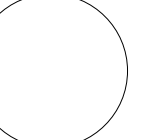
LOC	DIST	REVISIONS					
ES	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
		-	SEE SHEET 1		-	-	-

PART NUMBER	ROWS		SIGNAL				POWER						
			4	3	2	1	P6	P5	P4	P3	P2	P1	
1-1892903-3	D C B A		E	E	E	E							
			E	E	E	E							
			E	E	E	E							
			E	E	E	E							
6P + 16S													

NO CONTACTS LOADED

PART NUMBER	ROWS		POWER			SIGNAL				POWER			
			P6	P5	P4	4	3	2	1	P3	P2	P1	
1-1892903-5	D C B A					E	E	E	E				
						E	E	E	E				
						E	E	E	E				
						E	E	E	E				
3ACP + 16S + 3ACP													

PART NUMBER	ROWS		SIGNAL				POWER			
			4	3	2	1	P3	P2	P1	
1-1892903-4	D C B A		E	E	E	E				
			E	E	E	E				
			E	E	E	E				
			E	E	E	E				
3ACP + 16S										

PART NUMBER	ROWS		POWER									SIGNAL														
			P9	P8	P7	P6	P5	P4	P3	P2	P1	6	5	4	3	2	1									
1-1892903-7	D C B A																									
																										
																										
																										
																										
24S + 9P																										

NO CONTACT LOADED

PART NUMBER	ROWS		POWER										SIGNAL												POWER		
			P12	P11	P10	P9	P8	P7	P6	P5	P4	P3	12	11	10	9	8	7	6	5	4	3	2	1	P2	P1	
1-1892903-6	D C B A		 RM	 RM	 RM	 RM	 RM	 RM	 RM	 RM	 RM		 E	 E	 E	 E	 E	 E	 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	 E	 E	 E	 E											
			 E	 E	 E	 E	 E	 E	 E	 E	 E	 E	 E	 E	 E	 E											
2P + 48S + 10P																											

NO CONTACTS LOADED

NO CONTACTS LOADED

NO CONTACT LOADED

PART NUMBER	ROWS		SIGNAL							POWER																														
			7	6	5	4	3	2	1	P15	P14	P13	P12	P11	P10	P9	P8	P7	P6	P5	P4	P3	P2	P1																
1-1892903-9	D C B A		E	E	E				E			RM		RM										RM										RA		RM		RM		
			E	E	E				E																															
			E	E	E				E																															
			E	E	E				E																															
15P + 28S																																								

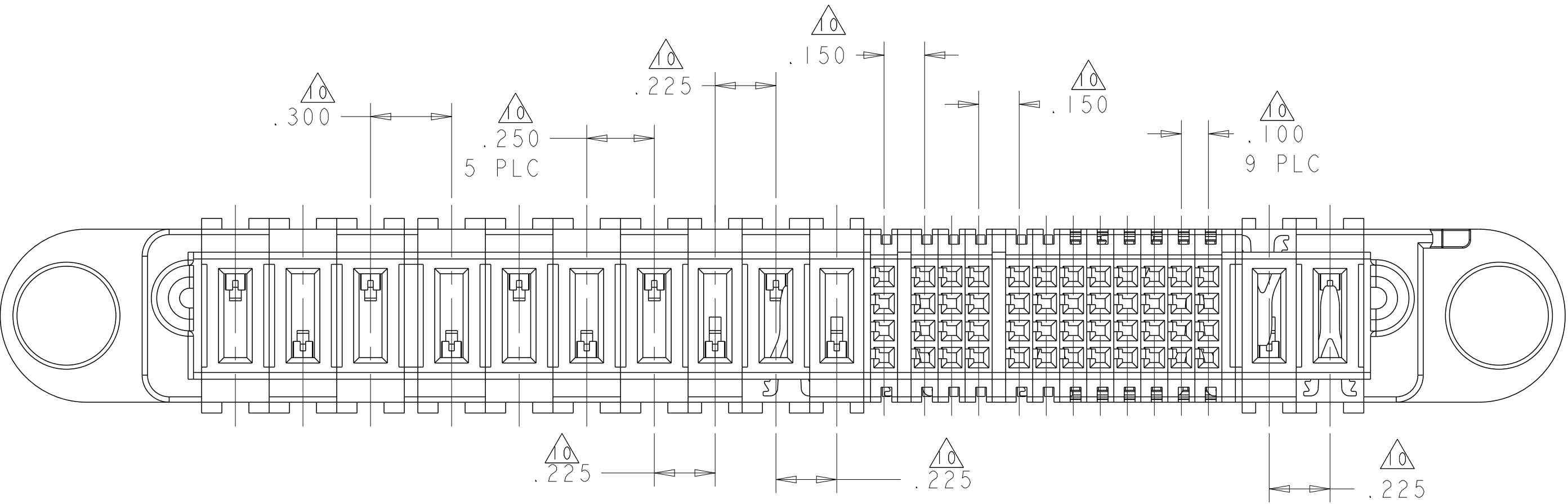
NO CONTACTS LOADED

NO CONTACTS LOADED

250
11 PLC

.375
3 PLC

PART NUMBER	ROWS		POWER			SIGNAL		POWER		
			P5	P4	P3	2	1	P2	P1	
2-1892903-0	D C B A									
										
										
										
2HDP + 8S + 3HDP										



PART 1-1892903-6

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
INCHES

MATERIAL

-

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ±.01

1 PLC ±.01

2 PLC ±.01

3 PLC ±.005

4 PLC ±.0020

ANGLES ±2°

FINISH

APVD

-

PRODUCT SPEC

108-2157

APPLICATION SPEC

114-13112

WEIGHT

-

CUSTOMER DRAWING

SCALE 4:1

SHEET 5 OF 10

REV F17

DWN C.ZHOU 09JUN2009

CHK S.ZHAO 09JUN2009

NAME

PANEL MOUNT CABLE RECEPTACLE HOUSING, WITH GUIDES MULTI-BEAM XLE

SIZE

A1

CAGE CODE

00779

DRAWING NO

1892903

RESTRICTED TO

-

TE Connectivity

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

PART NUMBER	ROWS		POWER			SIGNAL					POWER			
			P6	P5	P4	5	4	3	2	1	P3	P2	P1	
2-1892903-1	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					
3ACP + 20S + 3ACP														

PART NUMBER	ROWS		POWER				SIGNAL		
			P4	P3	P2	P1	2	1	
2-1892903-8	D		RM	RA	RM	RA	E	E	
	C						E	E	
	B						E	E	
	A						E	E	
8S + 4P									

PART NUMBER	ROWS		POWER		SIGNAL		POWER	
			P3	P2	2	I	P1	
2-1892903-2	D		RA	RM	E	E	RM	
	C				E	E		
	B				E	E		
	A				E	E		
1ACP + 8S + 2ACP								

PART NUMBER	ROWS		POWER		SIGNAL		
			P2	P1	2	1	
2-1892903-9	D		RM	RA	E	E	
	C				E	E	
	B				E	E	
	A				E	E	
8S + 2P							

PART NUMBER	ROWS		POWER		SIGNAL				POWER		
			P4	P3	4	3	2	I	P2	P1	
3-1892903-0	D		RM	RM	E	E	E	E	RM	RM	
	C				E	E	E	E			
	B				E	E	E	E			
	A				E	E	E	E			
2ACP + 16S + 2ACP											

PART NUMBER	ROWS		POWER			SIGNAL				POWER			
			P6	P5	P4	4	3	2	I	P3	P2	P1	
2-1892903-4	D		RM	RM	RM	E	E	E	E	RM	RM	RM	
	C					E	E	E	E				
	B					E	E	E	E				
	A					E	E	E	E				
3P + 16S + 3P													

PART NUMBER	ROWS		SIGNAL					POWER					
			5	4	3	2	1	P5	P4	P3	P2	P1	
2-1892903-5	D		E	E	E	E	E	RM		RM		RM	
	C		E	E	E	E	E						
	B		E	E	E	E	E						
	A		E	E	E	E	E						
5HDP + 20S													

NO CONTACTS LOADED

PART NUMBER	ROWS		SIGNAL					
			5	4	3	2	1	
2-1892903-6	D		E	E	E	E	E	
	C		E	E	E	E	E	
	B		E	E	E	E	E	
	A		E	E	E	E	E	
20S								

PART NUMBER	ROWS		POWER				SIGNAL				POWER						
			P10	P9	P8	P7	4	3	2	1	P6	P5	P4	P3	P2	P1	
2-1892903-7	D		RM	RA	RM	RA	E	E	E	E	RA	RM	RA	RM	RA	RM	
	C						E	E	E	E							
	B						E	E	E	E							
	A						E	E	E	E							
6P + 16S + 4P																	

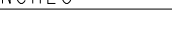
PART NUMBER	ROWS		SIGNAL							POWER															
			7	6	5	4	3	2	1	P15	P14	P13	P12	P11	P10	P9	P8	P7	P6	P5	P4	P3	P2	P1	
3-1892903-1	D				RM	RM	RM				RM	RM	RM	RM	RA	RM	RM	RM							
	C																								
	B																								
	A																								
15P + 28S																									

NO CONTACTS LOADED

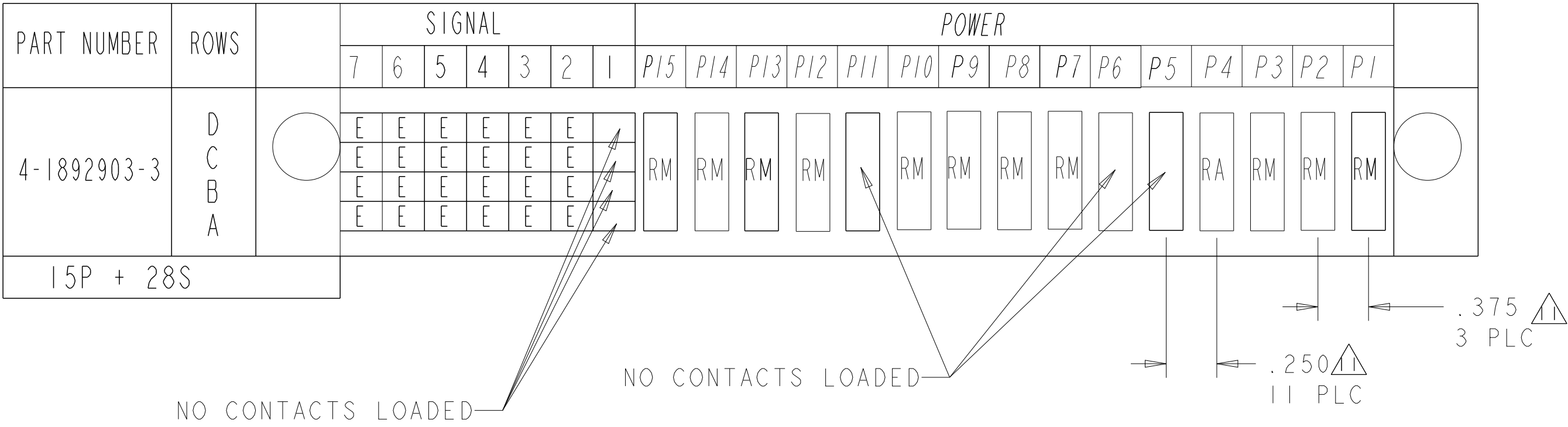
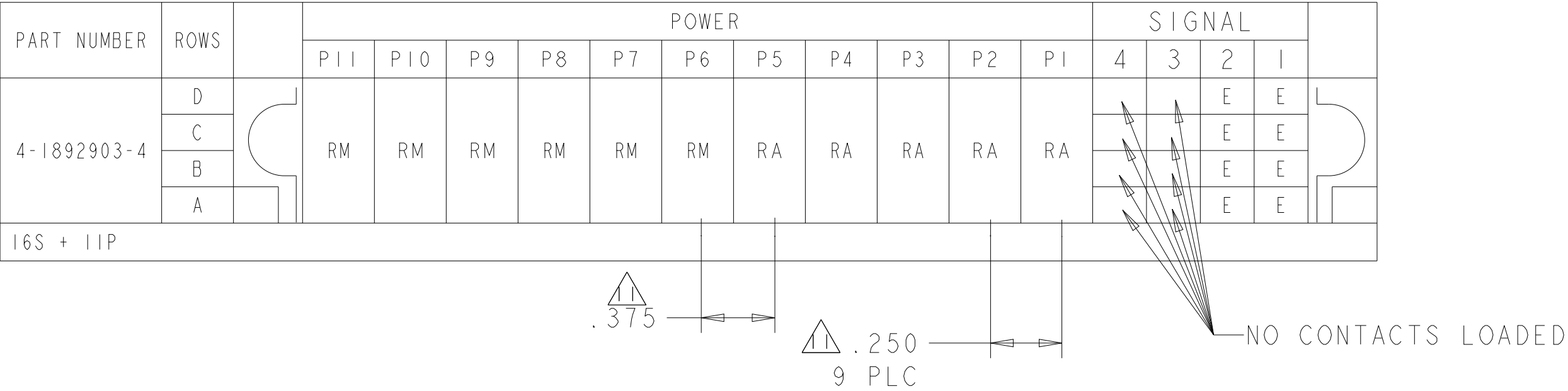
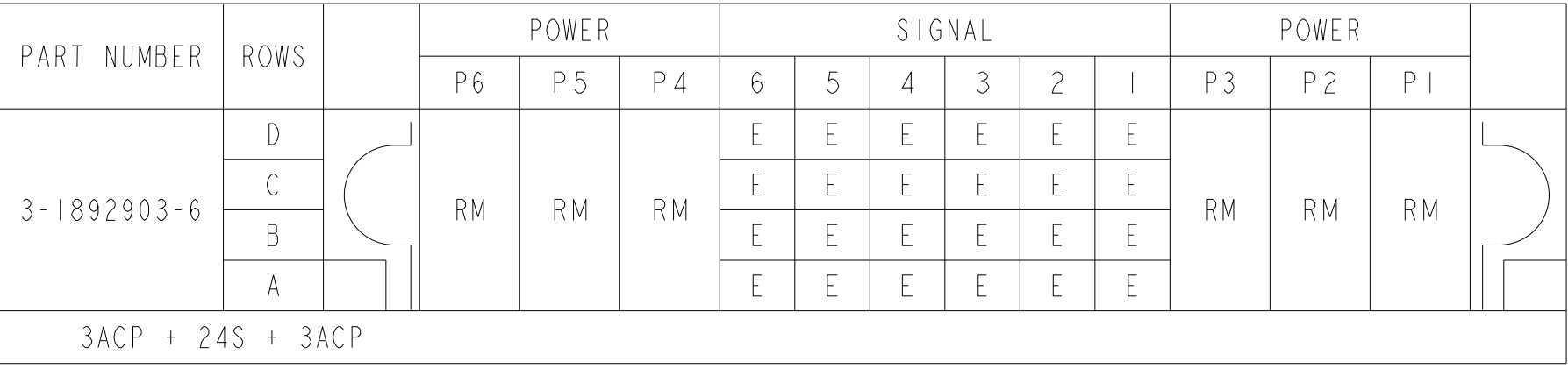
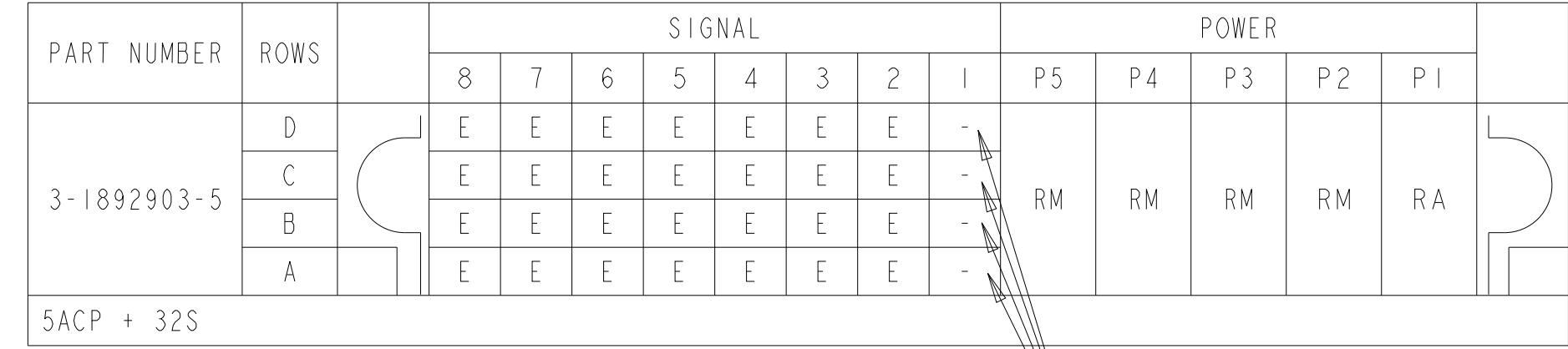
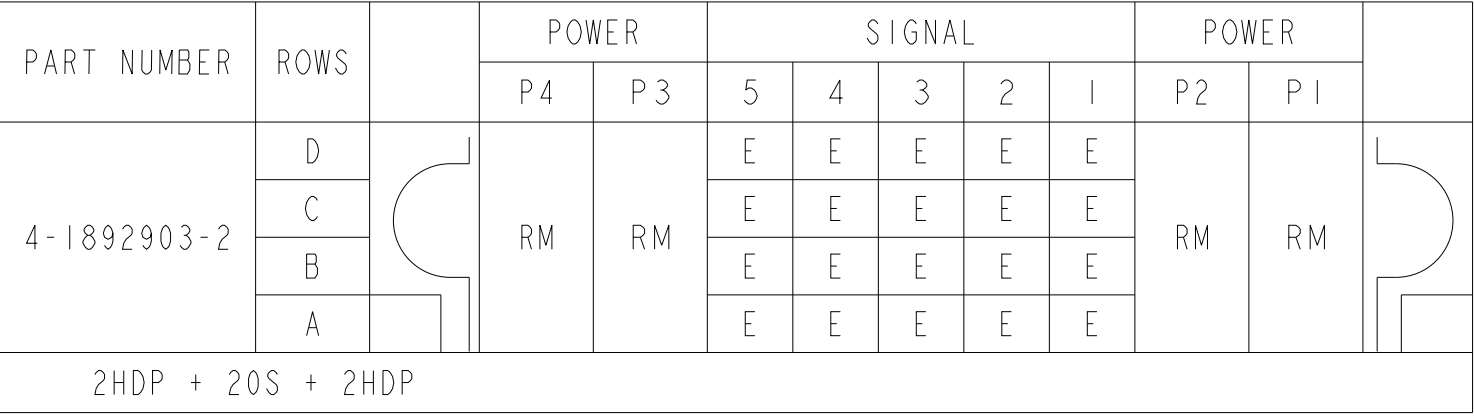
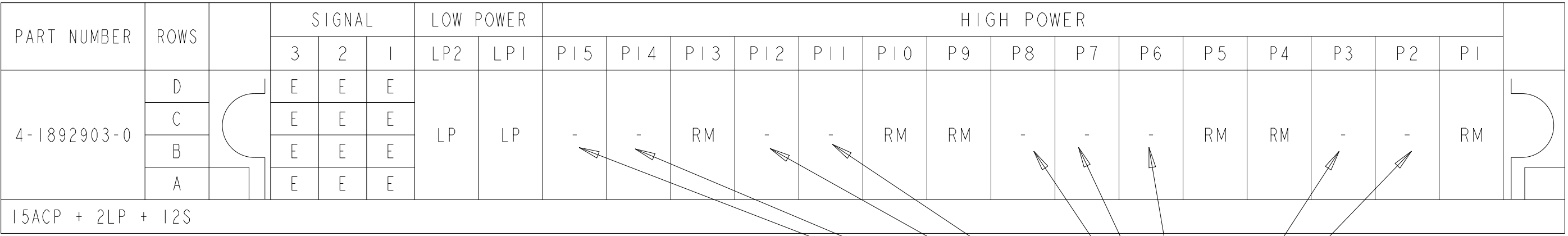
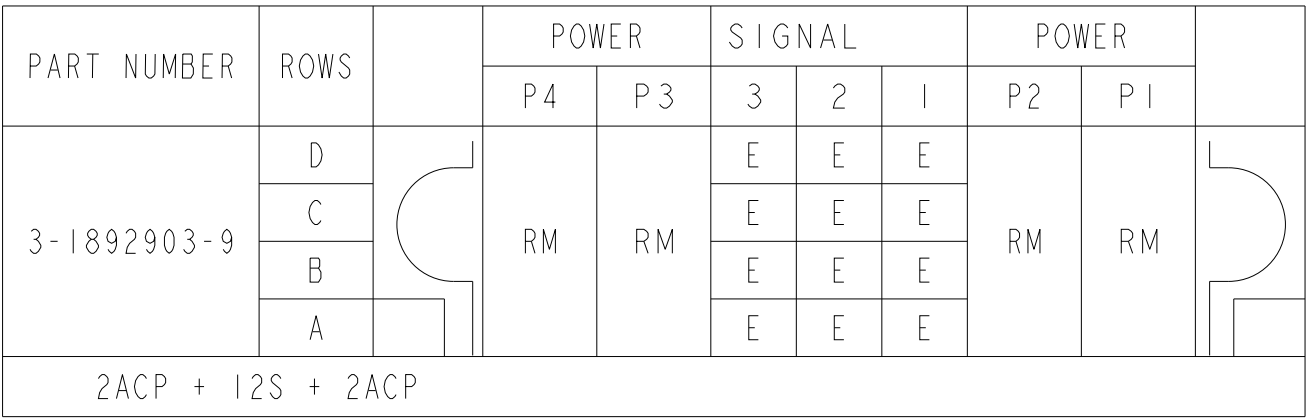
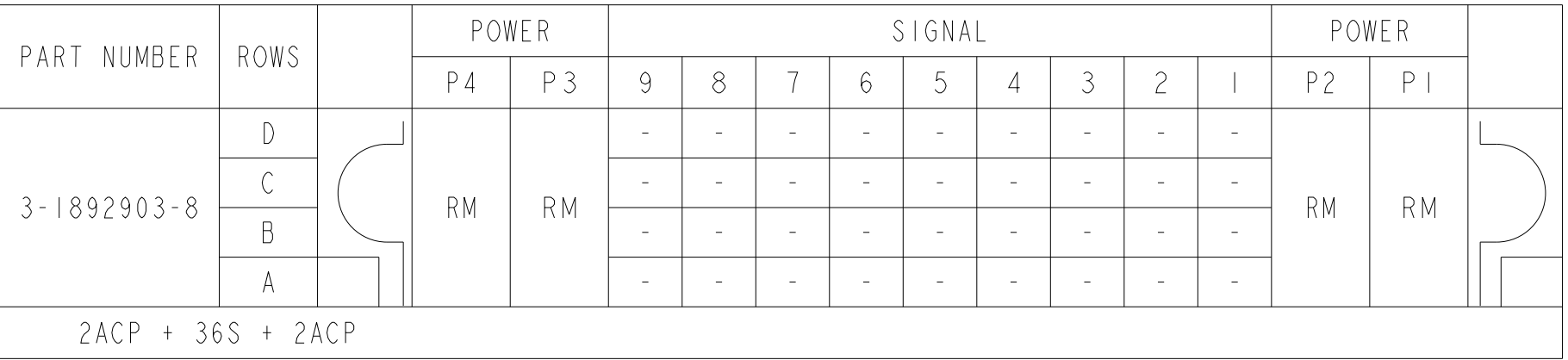
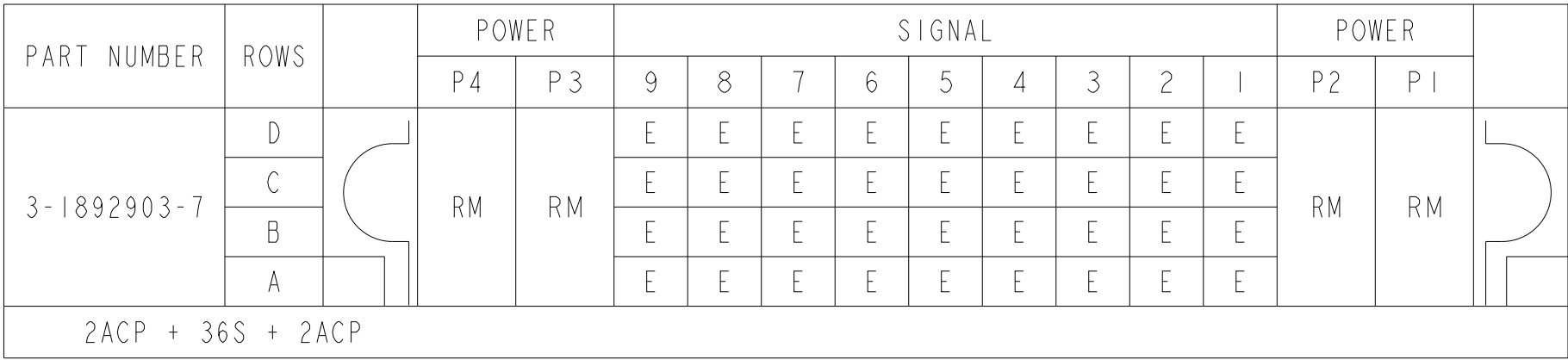
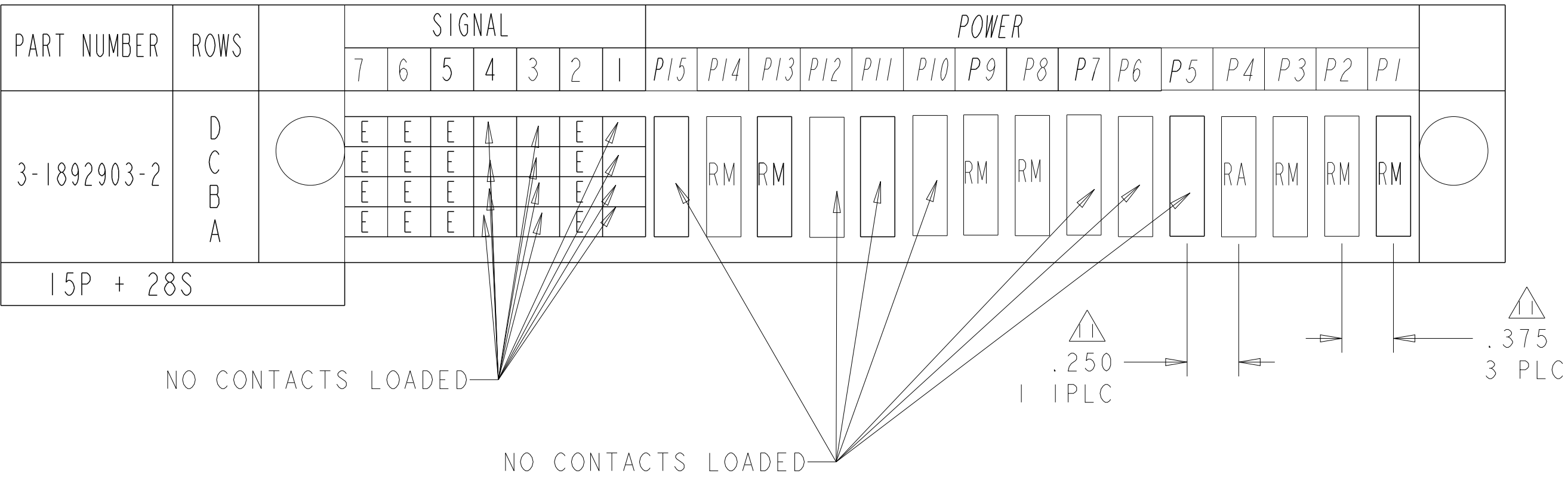
NO CONTACTS LOADED

PART NUMBER	ROWS		POWER	SIGNAL		POWER	
			P2	2	I	P1	
3-1892903-3	D		RM	E	E	RA	
	C			E	E		
	B			E	E		
	A			E	E		
1P + 8S + 1P							

PART NUMBER	ROWS		POWER	SIGNAL		POWER	
			P2	2	I	P1	
3-1892903-4	D		RM	E	E	RM	
	C			E	E		
	B			E	E		
	A			E	E		
1P + 8S + 1P							

THIS DRAWING IS A CONTROLLED DOCUMENT.			OWN C. ZHOU 09JUN2009	 TE Connectivity														
			CHK S. ZHAO 09JUN2009															
DIMENSIONS: INCHES		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME PANEL MOUNT CABLE RECEPTACLE HOUSING, WITH GUIDES MULTI-BEAM XLE	SIZE A	CAGE CODE 00779	DRAWING NO. C=1892903	RESTRICTED TO -										
		1 P/LC ±.01							PRODUCT SPEC									
		2 P/LC ±.01							108-2157									
		3 P/LC ±.005							APPLICATION SPEC									
		4 P/LC ±.0020							114-13112									
		ANGLES ±.7°							WEIGHT									
MATERIAL		FINISH							CUSTOMER DRAWING				SCALE	4:1	SHEET	6 OF 10	REV	17

LOC	DIST	REVISONS			
ES	00	P	LTR	DESCRIPTION	DATE
		-		SEE SHEET 1	-



THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
INCHES

MATERIAL

TOLERANCES UNLESS OTHERWISE SPECIFIED:

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

DWN
C. ZHOU
09JUN2009

CHK
S. ZHAO
09JUN2009

APVD

PRODUCT SPEC
108-2157

APPLICATION SPEC
114-13112

WEIGHT

CUSTOMER DRAWING

NAME

PANEL MOUNT CABLE RECEPTACLE HOUSING, WITH GUIDES MULTI-BEAM XLE

SIZE
A1

CAGE CODE
00779

DRAWING NO
1892903

RESTRICTED TO

TE Connectivity

SCALE
4:1

SHEET
7

OF
10

REV
F17

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

PART NUMBER	ROWS		POWER		SIGNAL						POWER		
			P4	P3	6	5	4	3	2	1	P2	P1	
4-1892903-5	D		RM	RM	E	E	E	E	E	E	RM	RM	
	C				E	E	E	E	E	E			
	B				E	E	E	E	E	E			
	A				-	-	-	-	-				
2ACP + 24S + 2ACP													

NO CONTACTS LOADED

PART NUMBER	ROWS		SIGNAL						POWER							
			6	5	4	3	2	1	P7	P6	P5	P4	P3	P2		P1
4-1892903-6	D		E	E	E	E	E	E	RM	RM	RM	RA	RM	RM	RM	
	C		E	E	E	E	E	E								
	B		E	E	E	E	E	E								
	A		-	-	-	-	-	-								
3ACP + 4P + 24S																

.250
3 PLC

.300
3 PLC

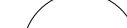
PART NUMBER	ROWS		POWER				POWER		
			LP4	LP3	2	1	LP2	LP1	
4-1892903-7	D		LP	LP	E	E	LP	LP	
	C				E	E			
	B				E	E			
	A				E	E			
2LP + 8S + 2LP									

PART NUMBER	ROWS		LOW POWER				SIGNAL														LOW POWER							
			LP10	LP9	LP8	LP7	13	12	11	10	9	8	7	6	5	4	3	2	1	LP6	LP5	LP4	LP3	LP2	LP1			
5-1892903-6	D		LP	LP	LP	LP	E	E	E	E	E	E	E	E	E	E	E	E	LP	LP	LP	LP	LP	LP				
	C						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
	A						E	E	E	E	E	E	E	E	E	E	E	E								E	E	E
6LP + 52S + 4LP																												

PART NUMBER	ROWS		LOW POWER						SIGNAL														LOW POWER										
			LP12	LP11	LP10	LP9	LP8	LP7	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	LP6	LP5	LP4	LP3	LP2		LP1			
4-1892903-8	D		LP	LP	LP	LP	LP	LP	E	E	E	E	E	E	E	E	E	E	E	E	E	E	LP	LP	LP	LP	LP	LP					
	C								E	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	E	E
	A								E	E	E	E	E	E	E	E	E	E	E	E	E	E								E	E	E	E
6LP + 60S + 6LP																																	

PART NUMBER	ROWS		SIGNAL										
			10	9	8	7	6	5	4	3	2	1	
5-1892903-0	D		E	E	E	E	E	E	E	E	E	E	
	C		E	E	E	E	E	E	E	E	E		
	B		E	E	E	E	E	E	E	E	E		
	A		E	E	E	E	E	E	E	E	E		
40S													

PART NUMBER	ROWS		POWER		SIGNAL		POWER		
			P4	P3	2	1	P2	P1	
5-1892903-1	D		RM	RM	E	E	RA	RA	
	C				E	E			
	B				E	E			
	A				E	E			
2ACP + 8S + 2ACP									

PART NUMBER	ROWS		SIGNAL								POWER															
			9	8	7	6	5	4	3	2	1	P13	P12	P11	P10	P9	P8	P7	P6	P5	P4	P3		P2	P1	
5-1892903-7	D		E	E	E	E	E	E	E	E	E		RM		RM			RM	RM			RA	RM	RM	RM	
	C		E	E	E	E	E	E	E	E	E															
	B		E	E	E	E	E	E	E	E	E															
	A		E	E	E	E	E	E	E	E	E															
3ACP + 10P + 36S																										

NO CONTACTS LOADED

NO CONTACTS LOADED

.375
3 PLC

.250
9 PLC

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN
C.ZHOU
CHK
S.ZHAO
APVD
-

09JUN2009
09JUN2009
-

DIMENSIONS:
INCHES

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

MATERIAL
-

TOLERANCES UNLESS OTHERWISE SPECIFIED:
-

PRODUCT SPEC
108-2157

APPLICATION SPEC
114-13112

WEIGHT
-

CUSTOMER DRAWING

NAME
PANEL MOUNT CABLE RECEPTACLE HOUSING, WITH GUIDES MULTI-BEAM XLE

SIZE
A1

CAGE CODE
00779

DRAWING NO
1892903

RESTRICTED TO
-

SCALE
4:1

SHEET
8

OF
10

REV
F17

TE Connectivity

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

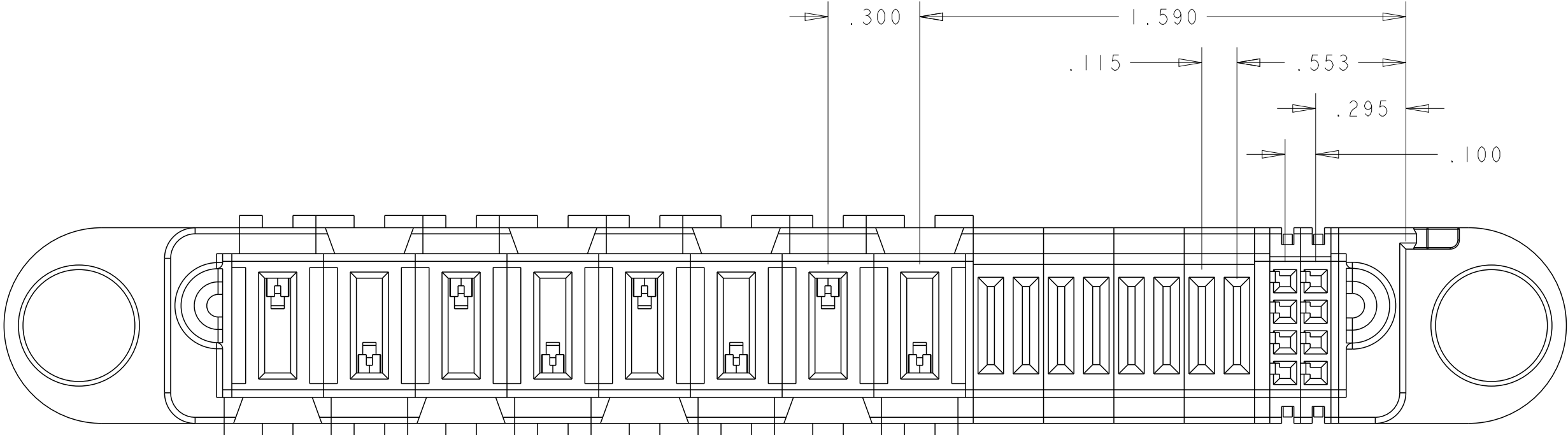
PART NUMBER	ROWS		POWER				SIGNAL									POWER				
			P8	P7	P6	P5	9	8	7	6	5	4	3	2	1	P4	P3	P2	P1	
6-1892903-0	D		RM	RM	RM	RM	E	E	E	E	E	E	E	E	E	RA	RA	RA	RA	
	E						E	E	E	E	E	E	E	E	E					
	E						E	E	E	E	E	E	E	E	E					
	E						E	E	E	E	E	E	E	E	E					
4P + 36S + 4P																				

PART NUMBER	ROWS		POWER	SIG	POWER	
			P2	I	P1	
6-1892903-1	D		RM	E	RA	
	C			E		
	B			-		
	A			-		
1ACP + 4S + 1ACP						

PART NUMBER	ROWS		POWER		SIG	POWER		
			P4	P3	I	P2	P1	
6-1892903-2	D		RM	RM	E	RM	RM	
	C				E			
	B				E			
	A				E			
2ACP + 4S + 2ACP								

PART NUMBER	ROWS		POWER	SIGNAL						POWER			
			P4	6	5	4	3	2	1	P3	P2	P1	
6-1892903-3	D		RM	E	E	E	E	E	E	RM	RM	RM	
	C			E	E	E	E	E	E				
	B			E	E	E	E	E	E				
	A			E	E	E	E	E	E				
3ACP + 24S + 1ACP													

PART NUMBER	ROWS		POWER																S I G			
			P8	P7	P6	P5	P4	P3	P2	P1	LP8	LP7	LP6	LP5	LP4	LP3	LP2	LP1	2	1		
6-1892903-4	D	C	RM	RM	RM	RM	RM	RM	RM	RM	LP	LP	LP	LP	LP	LP	LP	LP	E	E	D	
	C																		E	E		
	B																		E	E		
	A																		E	E		
8S + 8LP + 8ACP																						

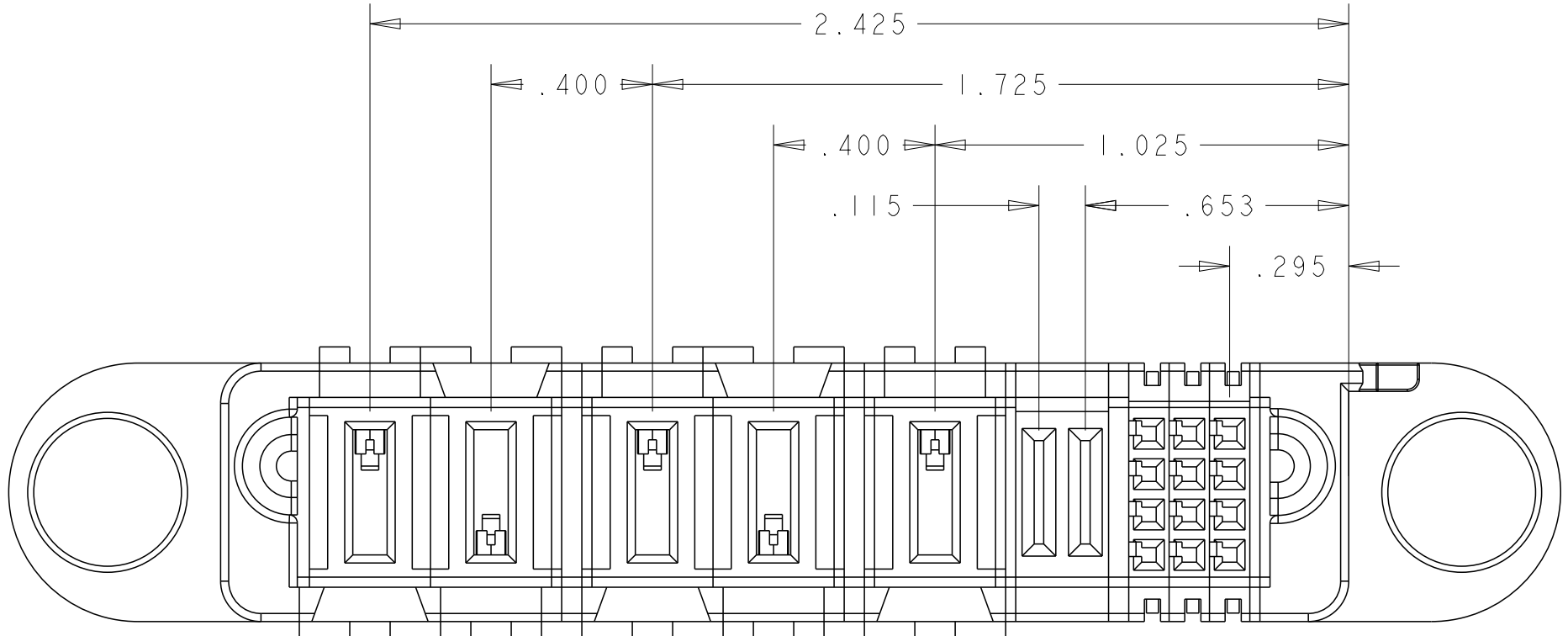


PART NUMBER 6-1892903-4

PART NUMBER	ROWS		POWER				SIGNAL			POWER				
			P8	P7	P6	P5	3	2	1	P4	P3	P2	P1	
6-1892903-7	D		RM	RM	RM	RM	E	-	-	RM	RM	RM	RM	
	C						E	E	E					
	B						E	E	E					
	A						E	E	E					
4ACP + 10S + 4ACP														

PART NUMBER	ROWS		LOW POWER						SIGNAL																
			LP6	LP5	LP4	LP3	LP2	LP1	13	12	11	10	9	8	7	6	5	4	3		2	1			
6-1892903-5	D		LP	LP	LP	LP	LP	LP	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	
	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
52S + 6LP																									

PART NUMBER	ROWS		POWER					LOW POWER		SIGNAL			
			P5	P4	P3	P2	P1	LP2	LP1	3	2	1	
6-1892903-6	D		RM	RM	RM	RM	RM	LP	LP	E	E	E	
	C									E	E	E	
	B									E	E	E	
	A									E	E	E	
12S + 2LP + 5ACP													



PART NUMBER 6-1892903-6

PART NUMBER	ROWS		POWER				SIGNAL			POWER				
			P8	P7	P6	P5	3	2	1	P4	P3	P2	P1	
6-1892903-9	D		RM	RM	RM	RM	E	E	E	RM	RM	RM	RM	
	C						E	E	E					
	B						E	E	E					
	A						E	E	E					
4ACP + 12S + 4ACP														

PART NUMBER	ROWS		SIGNAL						
			6	5	4	3	2	1	
7-1892903-0	D		E	E	E	E	E	E	
	C		E	E	E	E	E	E	
	B		E	E	E	E	E	E	
	A		E	E	E	E	E	E	
24S									

PART NUMBER	ROWS		POWER	SIGNAL												POWER	
			P2	12	11	10	9	8	7	6	5	4	3	2	1	P1	
7-1892903-2	D		RM	E	E	E	E	E	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			
	E			E	E	E	E	E	E	E	E	E	E	E			
IACP + 48S + IACP																	

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
INCHES

MATERIAL: -

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ±.01
1 PLC ±.01
2 PLC ±.01
3 PLC ±.005
4 PLC ±.0020
ANGLES ±2°
FINISH: -

09JUN2009
C.ZHOU
S.ZHAO

09JUN2009
S.ZHAO

PRODUCT SPEC
108-2157
APPLICATION SPEC
114-13112

WEIGHT: -

CUSTOMER DRAWING

DWN: C.ZHOU
CHK: S.ZHAO
APVD: -

NAME: -

SIZE: A1
CAGE CODE: 100779
DRAWING NO: 1892903

RESTRICTED TO: -

SCALE: 4:1
SHEET: 9 OF 10
REV: F17

TE Connectivity

PANEL MOUNT CABLE RECEPTACLE HOUSING, WITH GUIDES MULTI-BEAM XLE

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

PART NUMBER	ROWS		SIGNAL																												LOW POWER								
			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	P8	P7	P6	P5	P4	P3	P2	P1	
7-1892903-3	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	E	E	E	E			
	C		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					
	B		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				
	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			
8P + 112S																																							

PART NUMBER	ROWS		POWER				SIGNAL								POWER					
			P8	P7	P6	P5	8	7	6	5	4	3	2	1	P4	P3	P2	P1		
7-1892903-4	D		RM	RA	RM	RA	E	E	E	E	E	E	E	E	RA	RM	RA	RM		
	C						E	E	E	E	E	E	E	E						
	B						E	E	E	E	E	E	E	E						E
	A						E	E	E	E	E	E	E	E						E
4P + 32S + 4P																				

PART NUMBER	ROWS		POWER	S I G N A L							POWER	
			P2	7	6	5	4	3	2	1	P1	
7-1892903-5	D		RM	E	E	E	E	E	E	E	RM	
	C			E	E	E	E	E	E	E		
	B			E	E	E	E	E	E	E		
	A			E	E	E	E	E	E	E		
IACP + 28S + IACP												

PART NUMBER	ROWS		POWER			SIGNAL										POWER			
			P6	P5	P4	10	9	8	7	6	5	4	3	2	1	P3	P2	P1	
7-1892903-6	D		RM	RM	RM	E	E	E	E	E	E	E	E	E	E	RM	RM	RM	
	C					E	E	E	E	E	E	E	E	E	E				
	B					E	E	E	E	E	E	E	E	E	E				
	A					E	E	E	E	E	E	E	E	E	E				
3ACP + 40S + 3ACP																			

PART NUMBER	ROWS		SIG	POWER		
			I	P2	P1	
7-1892903-8	D		-	RM	RM	
	C		-			
	B		E			
	A		E			
2ACP + 2S						

PART NUMBER	ROWS		SIG			POWER		
			3	2	1	P2	P1	
8-1892903-0	D		E	E	E	RM	RM	
	C		E	E	E			
	B		E	E	E			
	A		E	E	E			
2P + 12S								

PART NUMBER	ROWS		SIGNAL					POWER					
			5	4	3	2	1	P5	P4	P3	P2	P1	
8-1892903-1	D		E	E	E	E	E	RM	RM	RM	RM	RM	
	C		E	E	E	E	E						
	B		E	E	E	E	E						
	A		E	E	E	E	E						
5ACP + 20S													

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN C. ZHOU	09JUN2009	 TE Connectivity	
		CHK S. ZHAO	09JUN2009		
DIMENSIONS: INCHES		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±.1 1 PLC ±.01 2 PLC ±.01 3 PLC ±.005 4 PLC ±.0020 ANGLES ±2° FINISH -		NAME	PANEL MOUNT CABLE RECEPTACLE HOUSING, WITH GUIDES MULTI-BEAM XLE
				APVD -	
				PRODUCT SPEC	
				108-2157	
				APPLICATION SPEC	
				114-13112	
MATERIAL -				SIZE	CAGE CODE
				WEIGHT -	DRAWING NO
				A1	00779
				©=1892903	RESTRICTED TO -
				CUSTOMER DRAWING	
				SCALE 4:1	SHEET 10 OF 10
					REV F17