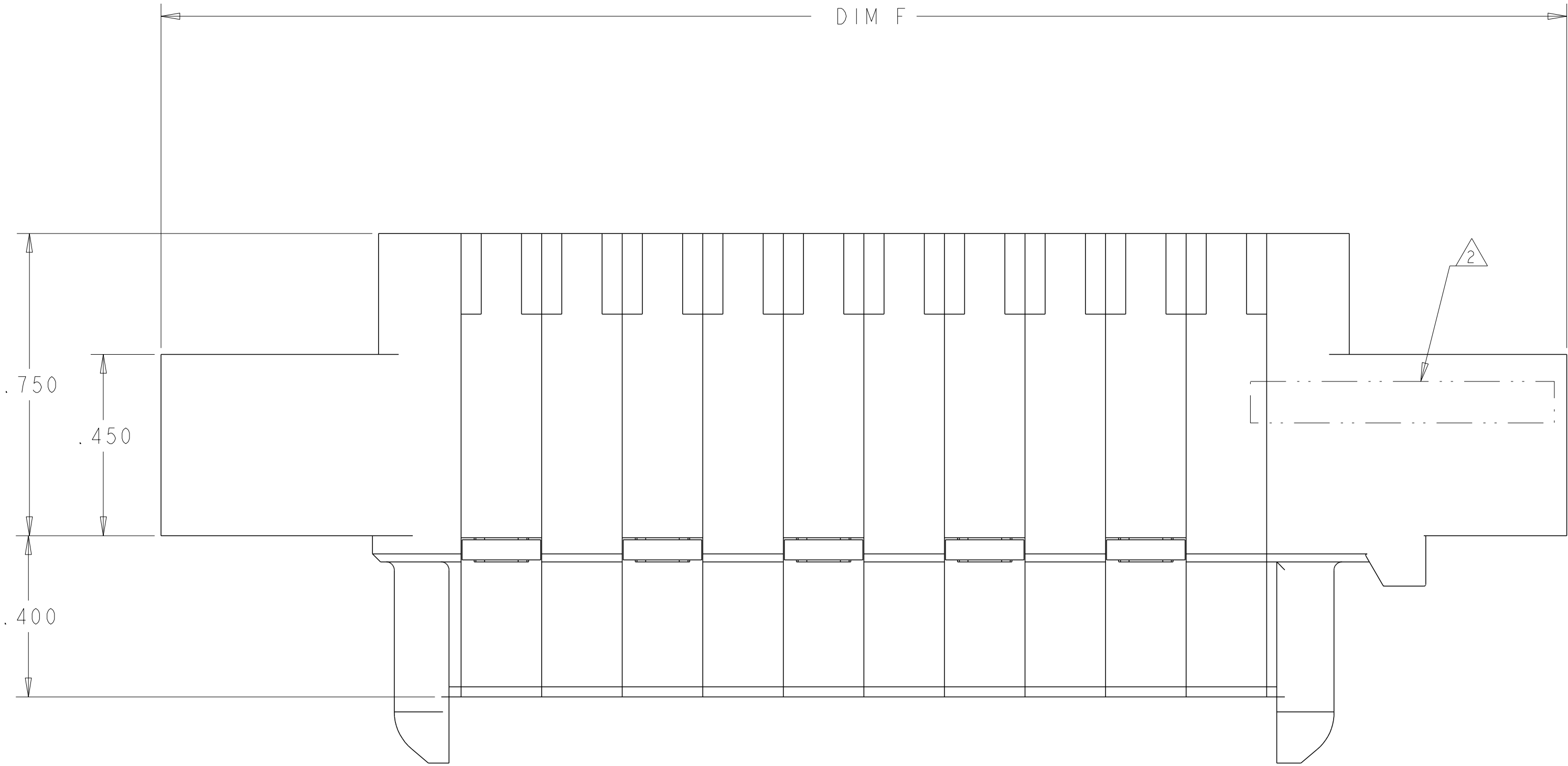
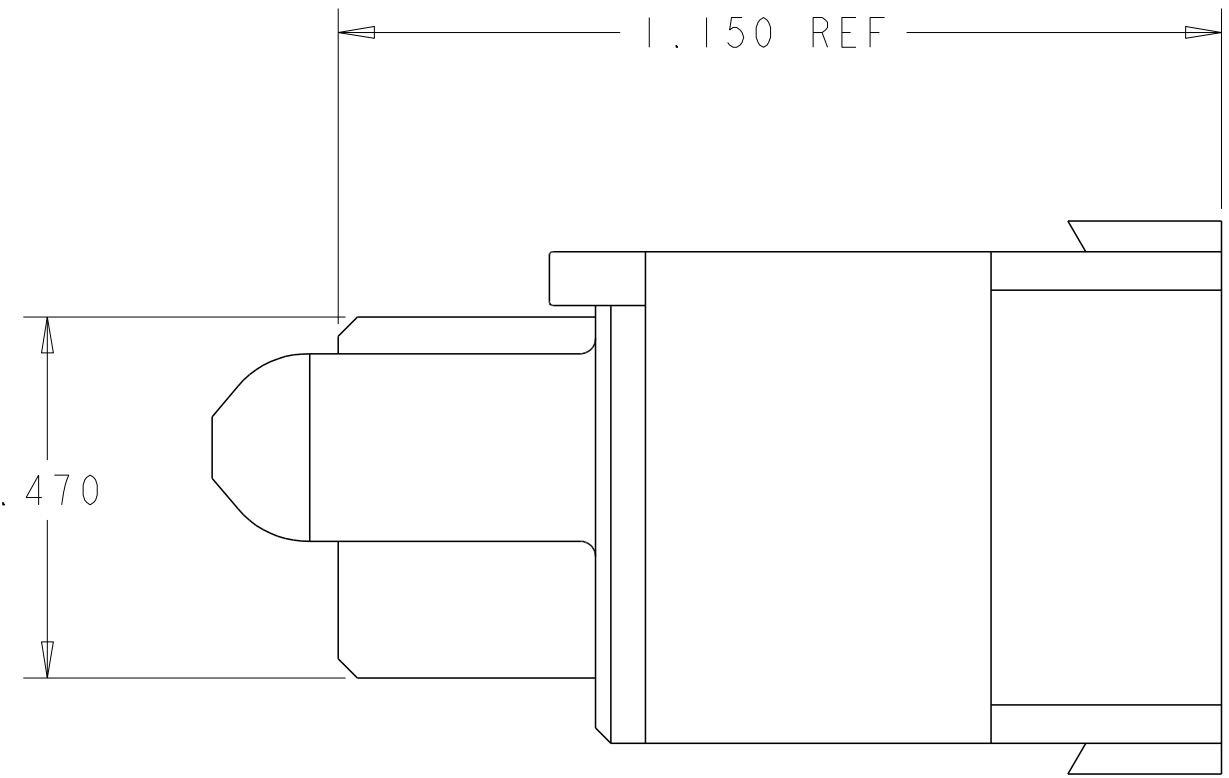
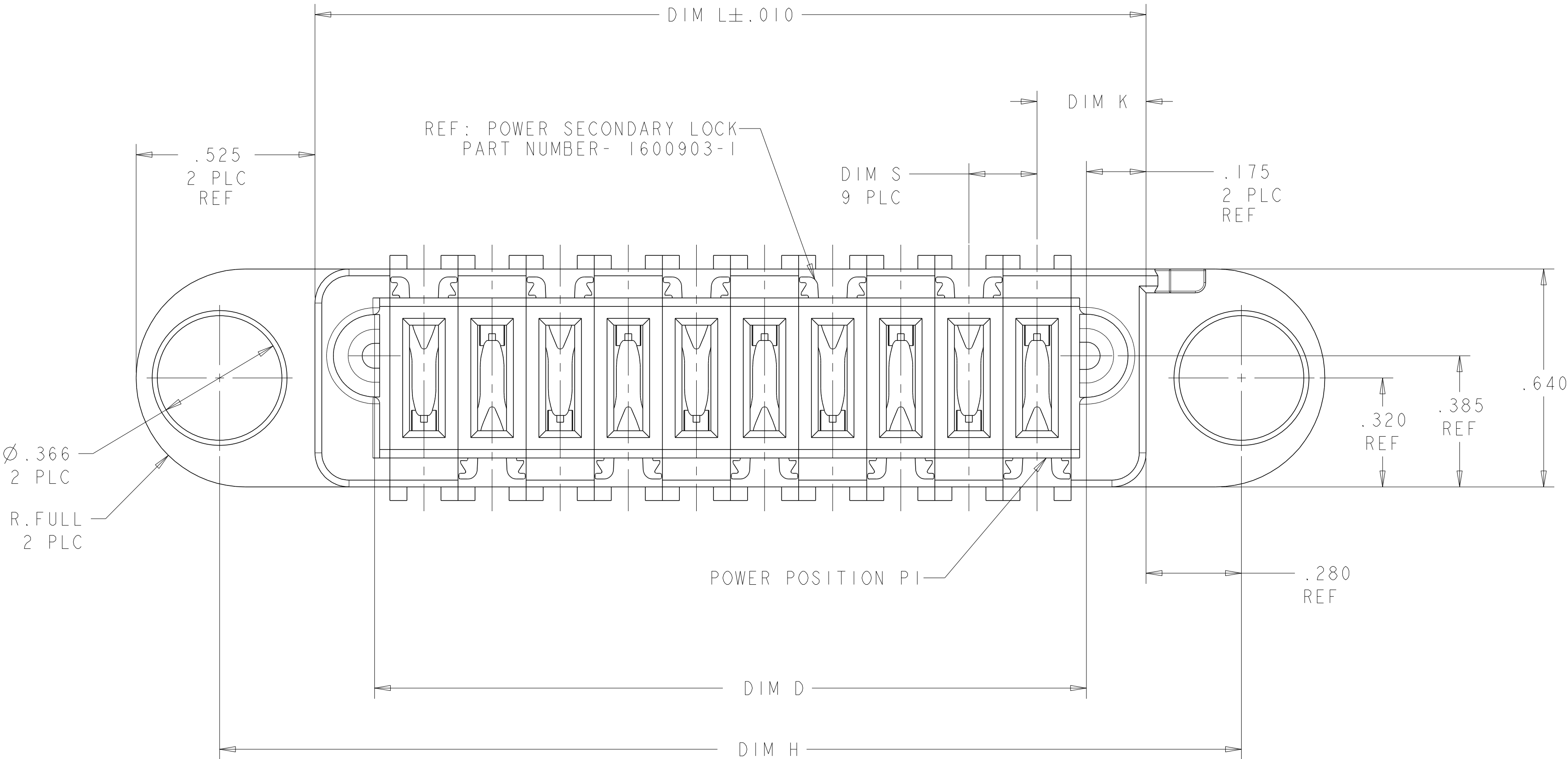


LOC	DIST	REVISIONS						
ES	00	P	LTR	DESCRIPTION	DATE	DWN	APVD	
			B	ADD NEW DASH NUMBER -8	14NOV2014	CZ	SZ	
			B1	ADDED NEW DASH NUMBER -9	30MAY2016	CZ	SZ	
			B3	ADDED NEW DASH NUMBER 1-0	10AUG2017	CZ	SZ	



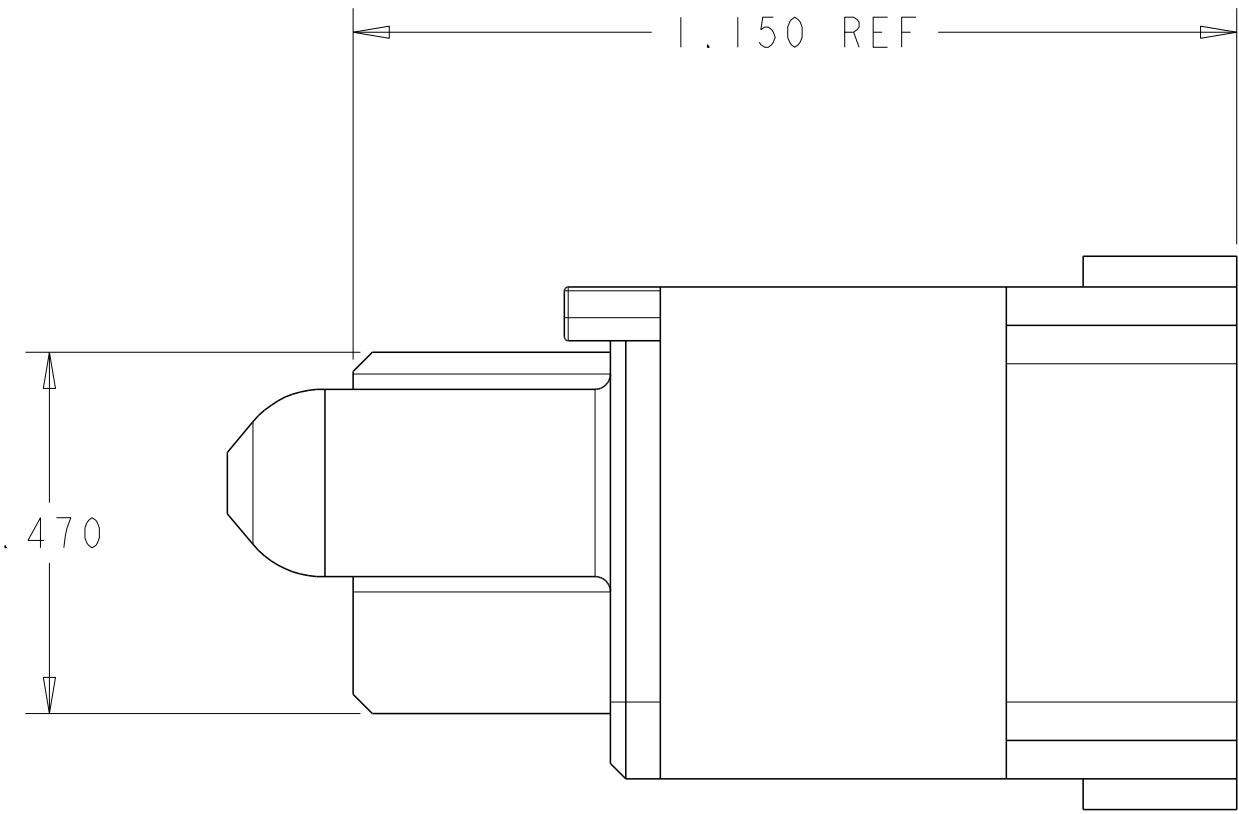
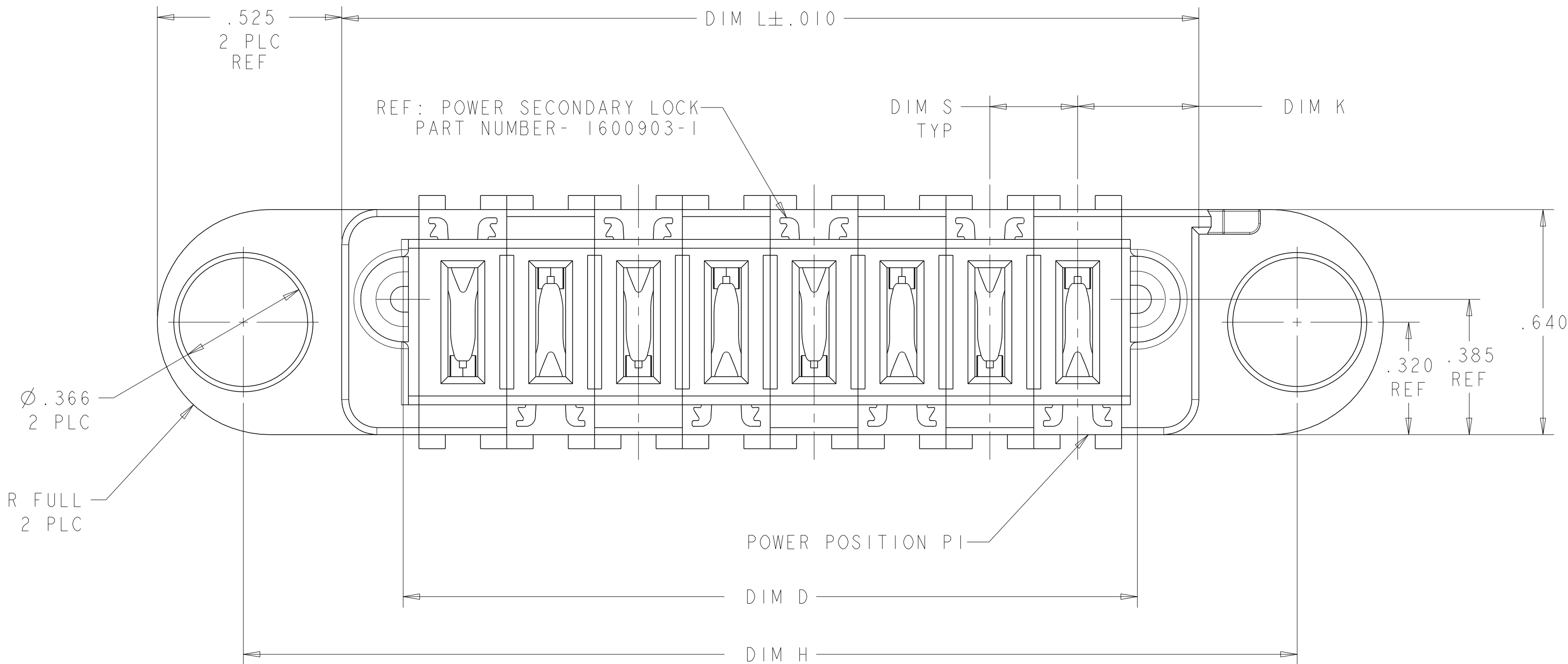
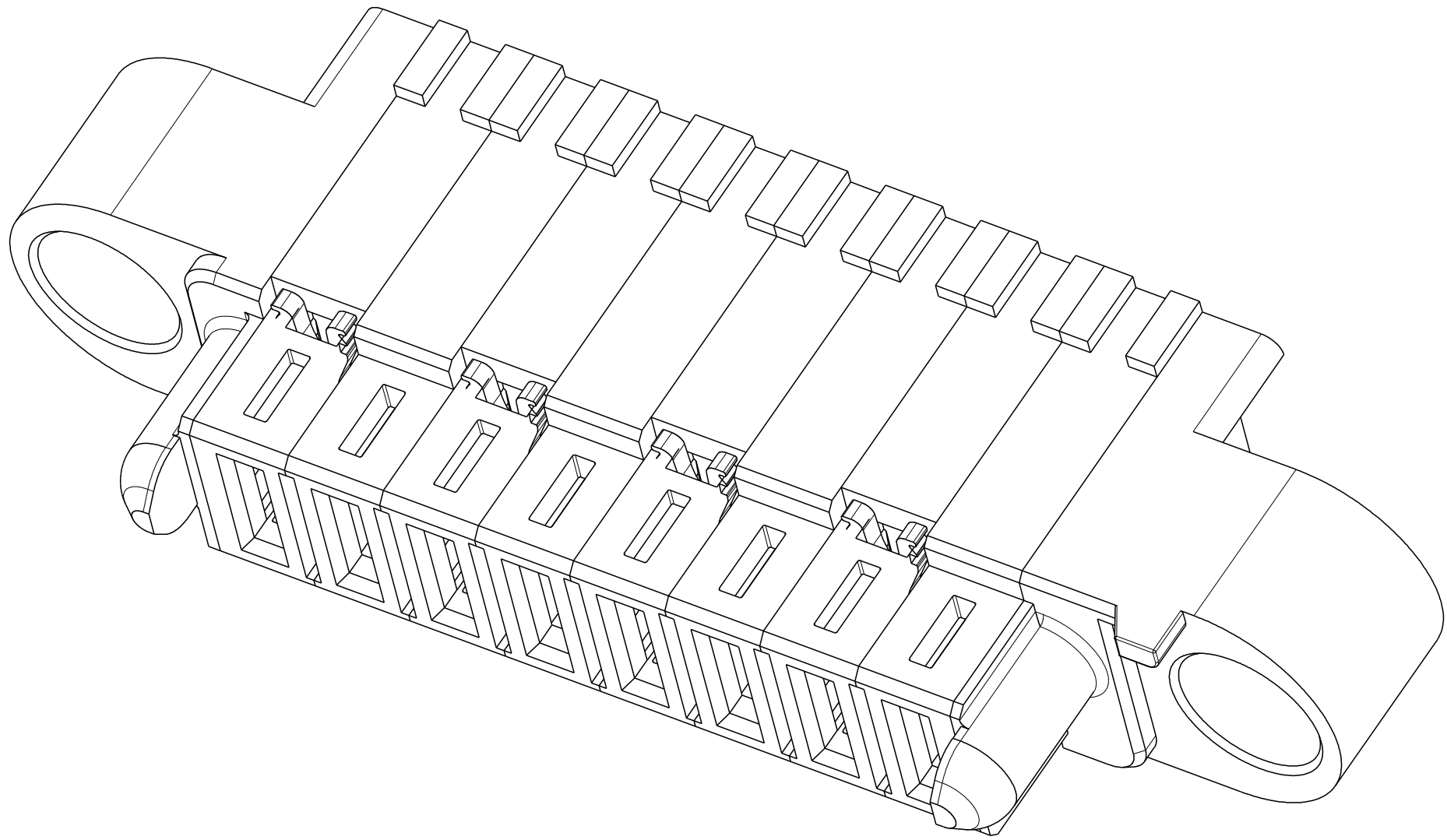
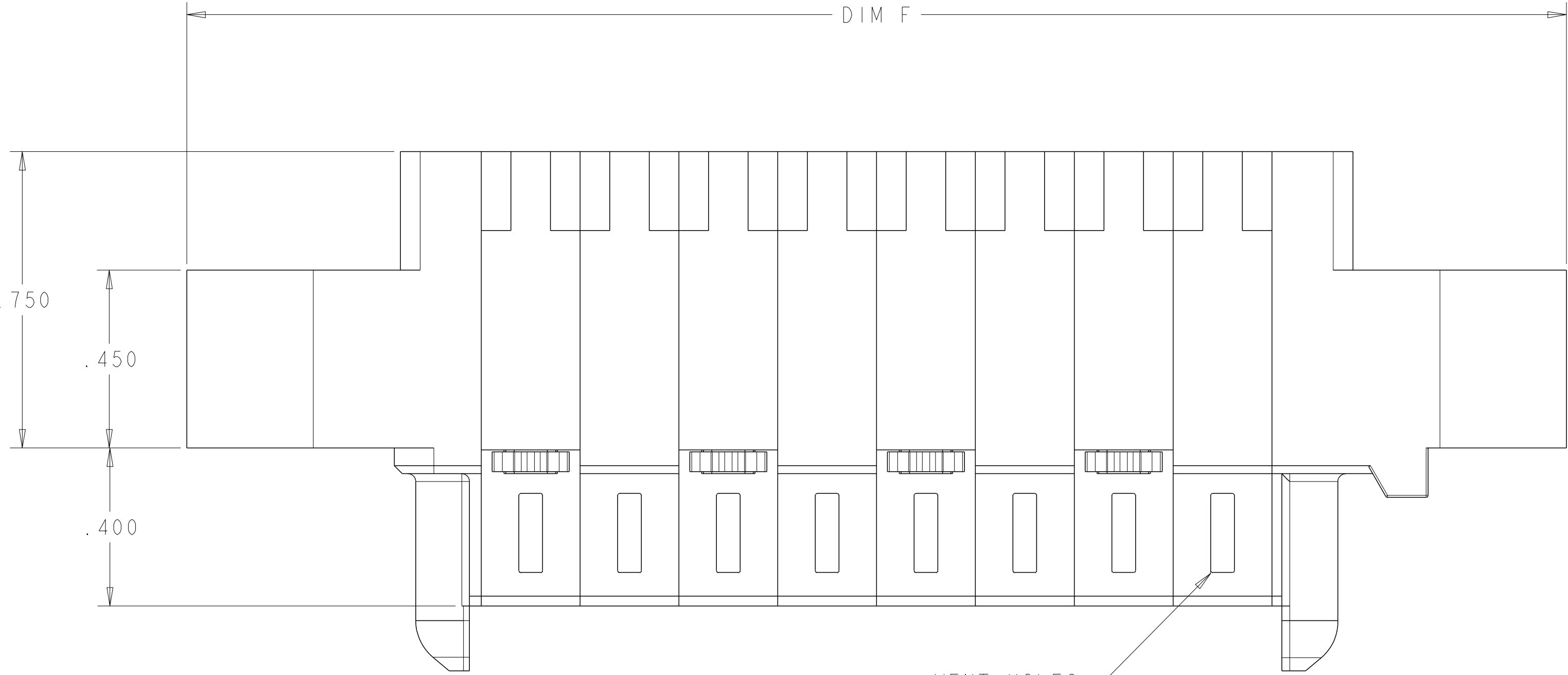
- 1 OPTIONAL CENTER MODULE.
- 2 COMPANY TRADEMARK, PART NUMBER, AND DATE CODE TO BE MARKED IN AREA SHOWN PARTS UNDER 2.00 LONG MAY BE MARKED ON BOTH SIDES.
- 3 MATERIAL: THERMO PLASTIC, UL94 V-0.
- 4 DATUM LOCATIONS AND BASIC DIMENSIONS TO BE ESTABLISHED BY THE CUSTOMER.
- 5 BULKHEAD THICKNESS RANGE: .031 - .100
- 6 CONNECTOR MATED TO PANEL FROM OPPOSITE SIDE.
- 7 NO BURRS ALLOWED ON OPPOSITE (MATING) SIDE.
- 8 CONNECTOR KEEP OUT ZONE.
- 9 MOUNT CONNECTOR WITH TYCO HARDWARE KIT (1600914-7) FOR .050 [1.27mm] MIN RADIAL FLOAT.
- 10 FOR THE CONFIGURATION WITH VENT, PLEASE REFER TO SHEET 2
- 11 FOR VARIABLE DIMENSIONS, PLEASE SEE PART TABLE



IOP	1892901-1
DESCRIPTION	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN C.ZHOU	27JUL2009	 TE Connectivity	
		CHK S.ZHAO	27JUL2009		
DIMENSIONS: INCHES		APVD S.ZHAO		NAME PANEL MOUNT CABLE RECEPTACLE HOUSING WITH SLIM GUIDES MULTI-BEAM XLE	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		PRODUCT SPEC			

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



△ FOR THE CONFIGURATION WITH VENT HOLES

2.700	1.790	.350	.370	2.140	3.190	5ACP(8AWG)	1-1892901-0
2.890	1.980	.115	.3025	2.330	3.380	16LP(14AWG)	1892901-9
3.650	2.740	△	.345	3.090	4.140	11P	1892901-8 △
2.950	2.040	.425	.345	2.390	3.440	5P	1892901-7
1.850	.940	.300	.345	1.290	2.340	3ACP	1892901-6
3.550	2.640	.375	.370	2.990	4.040	7ACP	1892901-5
2.375	1.465	.375	.345	1.815	2.865	4P	1892901-4
1.850	.940	.300	.345	1.290	2.340	3ACP	1892901-3
3.000	2.090	.250	.345	2.440	3.490	8P	1892901-2
3.000	2.090	.200	.320	2.440	3.490	10P	1892901-1
DIM H	DIM D	DIM S	DIM K	DIM L	DIM F	DESCRIPTION	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.				DWN C. ZHOU	27JUL2009	 TE Connectivity					
				CHK S. ZHAO	27JUL2009						
DIMENSIONS: INCHES		TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD S. ZHAO	-	NAME		PANEL MOUNT CABLE RECEPTACLE HOUSING WITH SLIM GUIDES MULTI-BEAM XLE			
		0 PLC ±. 1 PLC ±. 2 PLC ±.01 3 PLC ±.005 4 PLC ±.0020		PRODUCT SPEC 108-2175		SIZE CAGE CODE DRAWING NO					
MATERIAL		FINISH		APPLICATION SPEC 114-13112				A100779C=1892901			
-		-		WEIGHT -		-		-			
Customer Drawing						SCALE		SHEET 2 OF 4		REV B3	

LOC	DIST	REVISIONS					
ES	00	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 5531216-3 REF	[.036-.069]

PART NUMBER	ROWS		POWER										
			P10	P9	P8	P7	P6	P5	P4	P3	P2	P1	
1892901-1	D C B A		RM	RM	RM	RM	RA	RA	RM	RM	RM	RM	
10P													

REFERENCE ONLY FOR 1892901-1 POWER WIRE(300V) CHART - RM & RA CONTACTS		
HOUSING MODULE	CONTACT	INSULATION DIAMETER RANGE
.200	10 1600961 REF	[.175-.190]

PART NUMBER	ROWS		POWER								
			P8	P7	P6	P5	P4	P3	P2	P1	
1892901-2	D C B A		RM	RM	RM	RM	RM	RM	RM	RM	
8P											

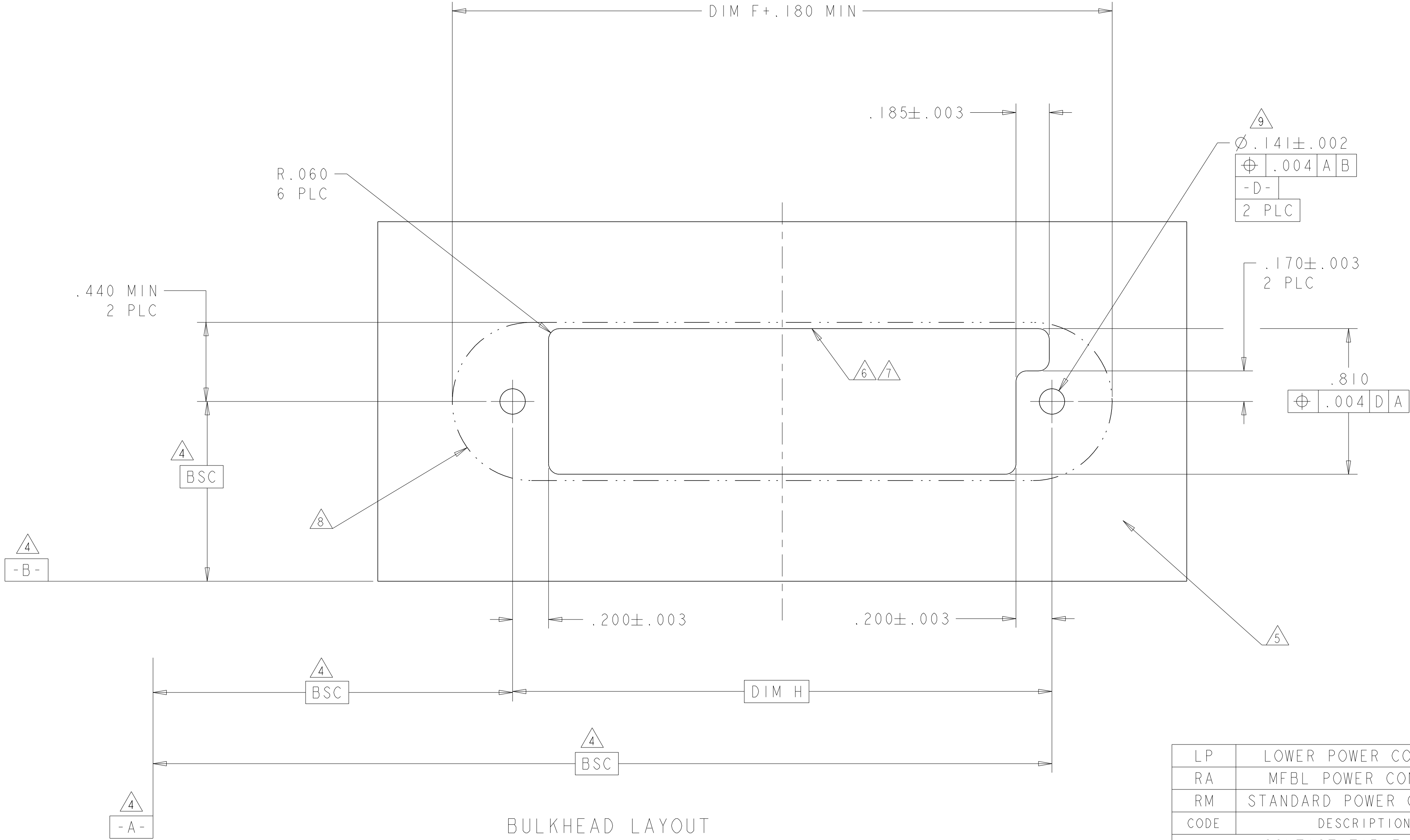
PART NUMBER	ROWS		POWER					
			P5	P4	P3	P2	P1	
1892901-7	D C B A		RM	RM	RM	RM	RM	
5P								

PART NUMBER	ROWS		POWER			
			P3	P2	P1	
1892901-3	D C B A		RM	RM	RM	
3 ACP						

PART NUMBER	ROWS		POWER				
			P4	P3	P2	P1	
1892901-4	D C B A		RM	RM	RM	RA	
4P							

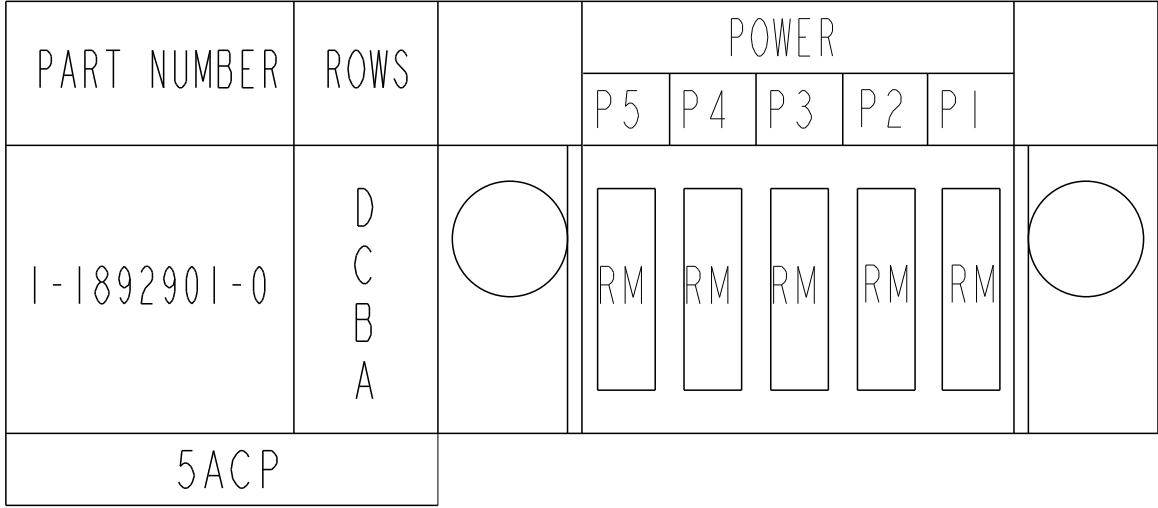
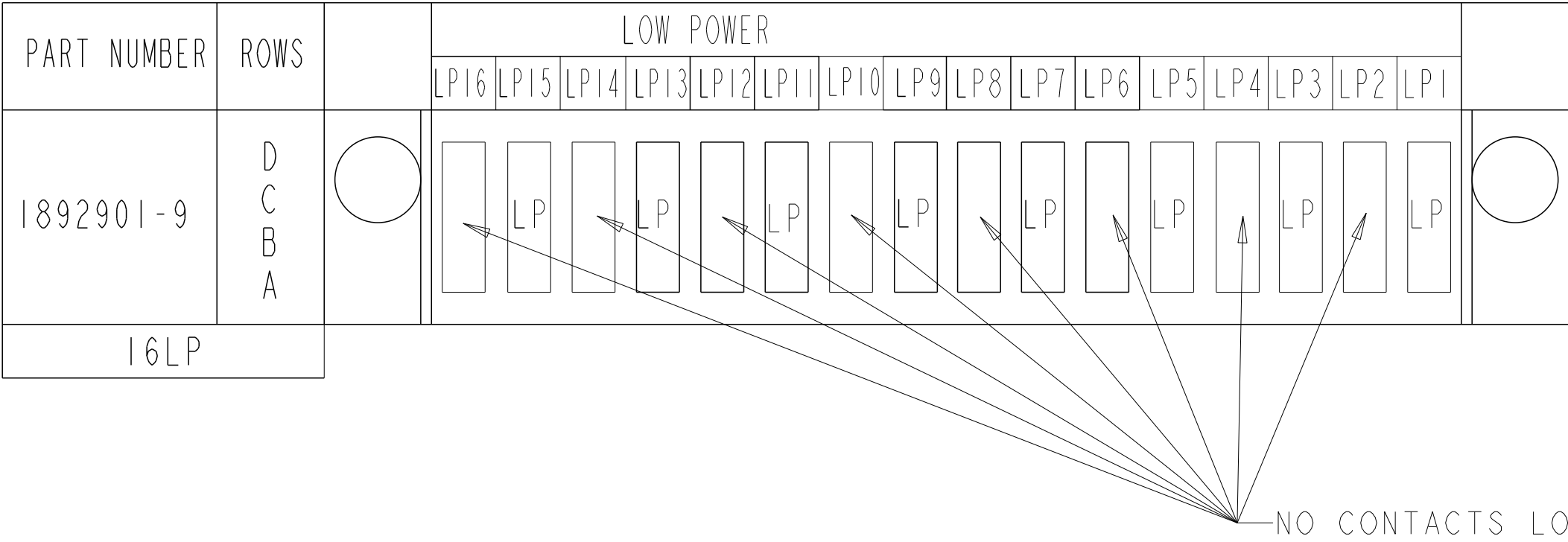
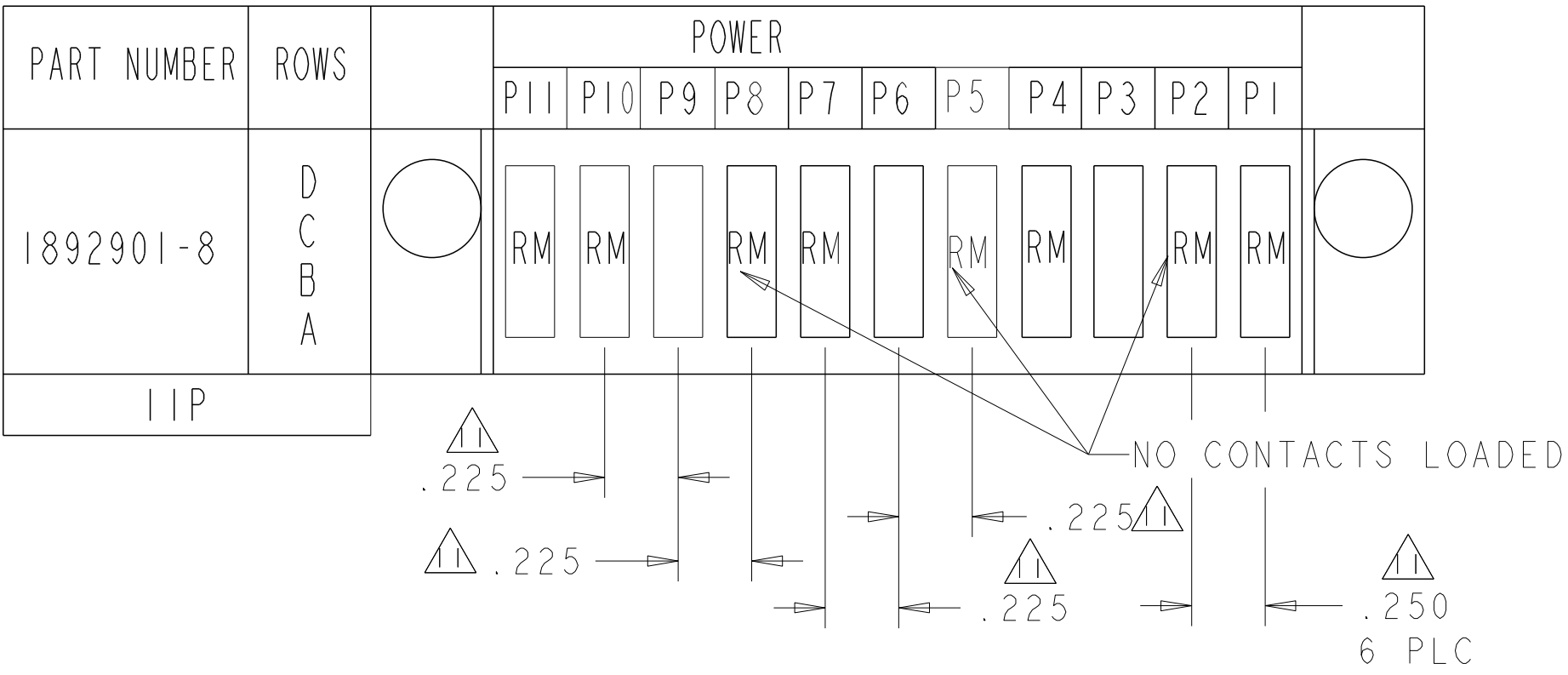
PART NUMBER	ROWS		POWER							
			P7	P6	P5	P4	P3	P2	P1	
1892901-5	D C B A		RA	RM	RM	RM	RM	RM	RM	
7ACP										

PART NUMBER	ROWS		POWER			
			P3	P2	P1	
1892901-6	D C B A		RM	RA	RM	
3 ACP						



LP	LOWER POWER CONTACT
RA	MFBL POWER CONTACT
RM	STANDARD POWER CONTACT
CODE	DESCRIPTION
CONTACT TABLE	

THIS DRAWING IS A CONTROLLED DOCUMENT.			DWN C.ZHOU	27JUL2009	 TE Connectivity					
DIMENSIONS: INCHES			CHK S.ZHAO	27JUL2009						
TOLERANCES UNLESS OTHERWISE SPECIFIED:			APVD S.ZHAO	-	NAME PANEL MOUNT CABLE RECEPTACLE HOUSING WITH SLIM GUIDES MULTI-BEAM XLE					
			PRODUCT SPEC							
			108-2175							
			APPLICATION SPEC							
			114-13112							
			WEIGHT							
MATERIAL			SIZE			CAGE CODE	DRAWING NO	RESTRICTED TO		
FINISH			A1			100779	C=1892901	-		
Customer Drawing			SCALE			4:1	SHEET	3 OF 4	REV	B3



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