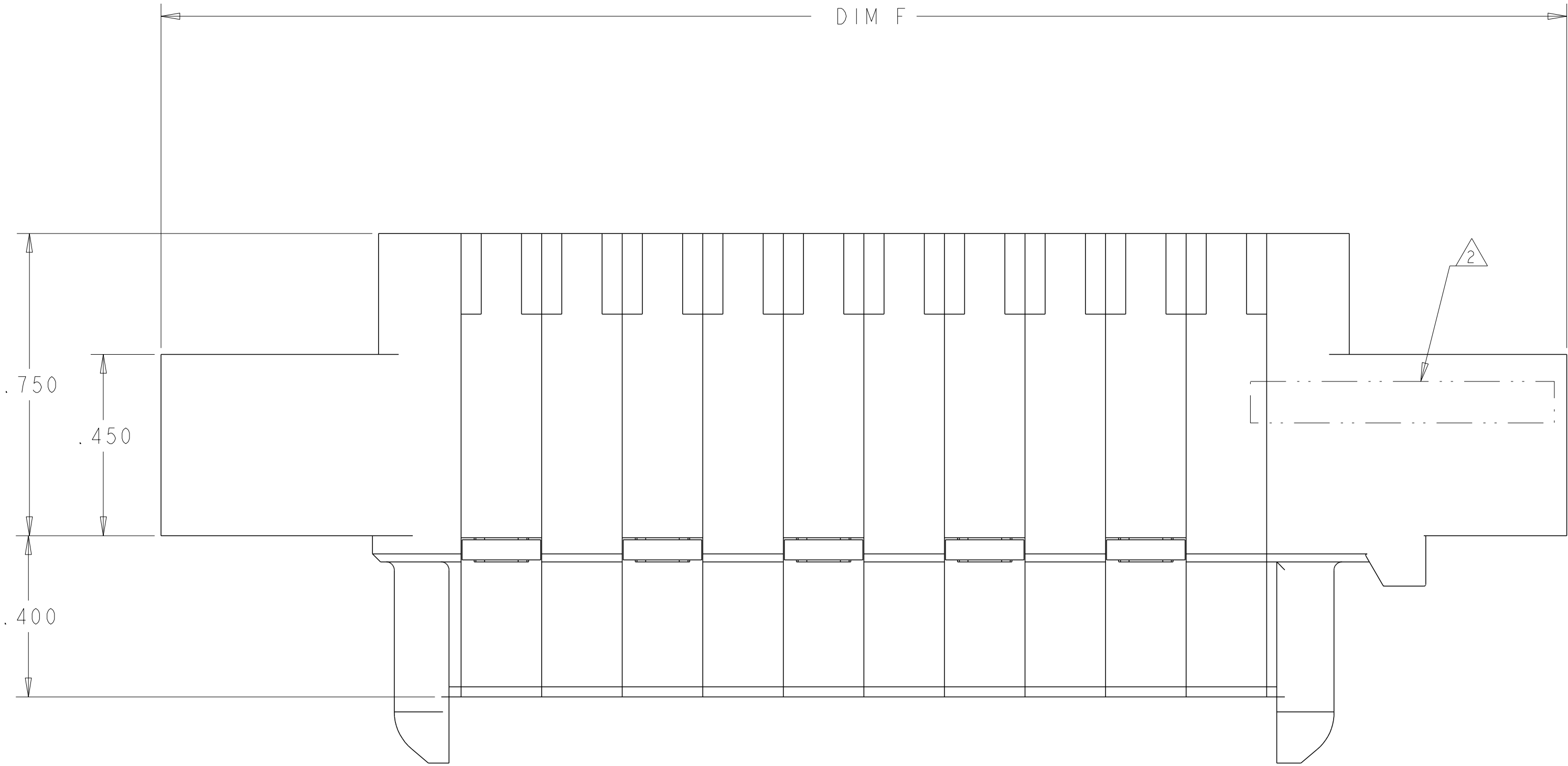
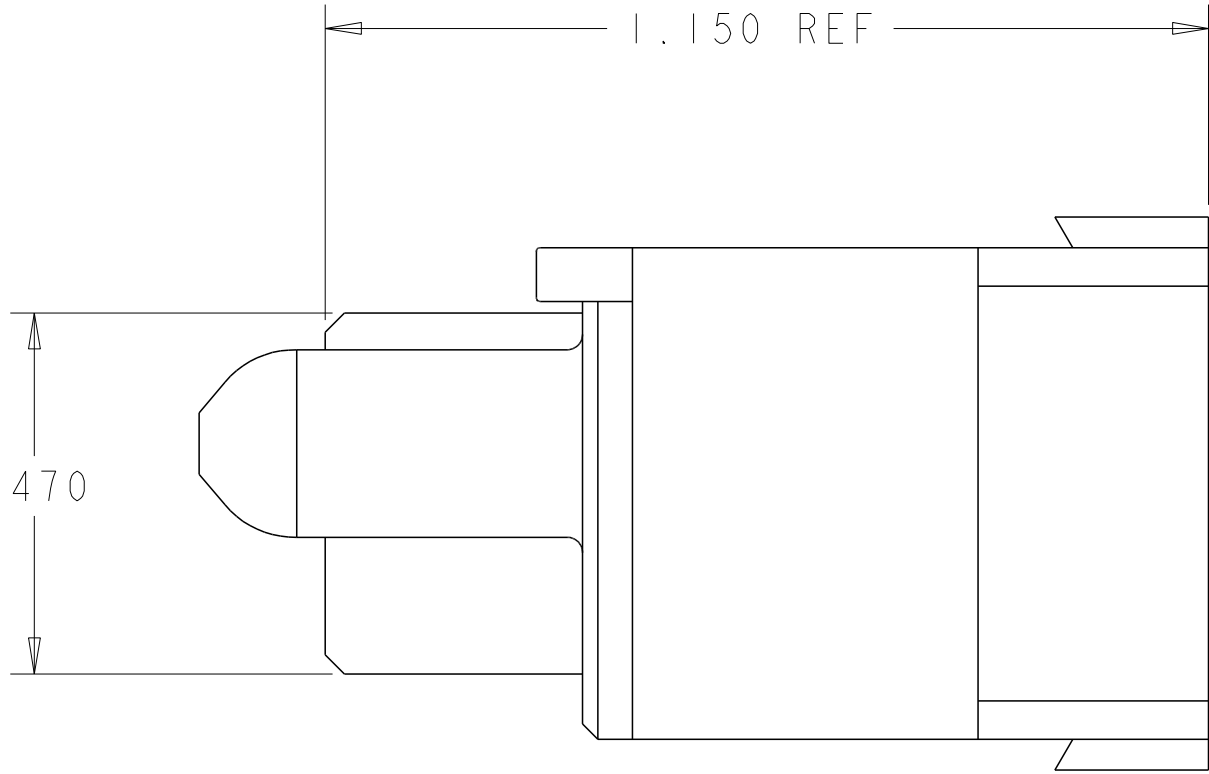
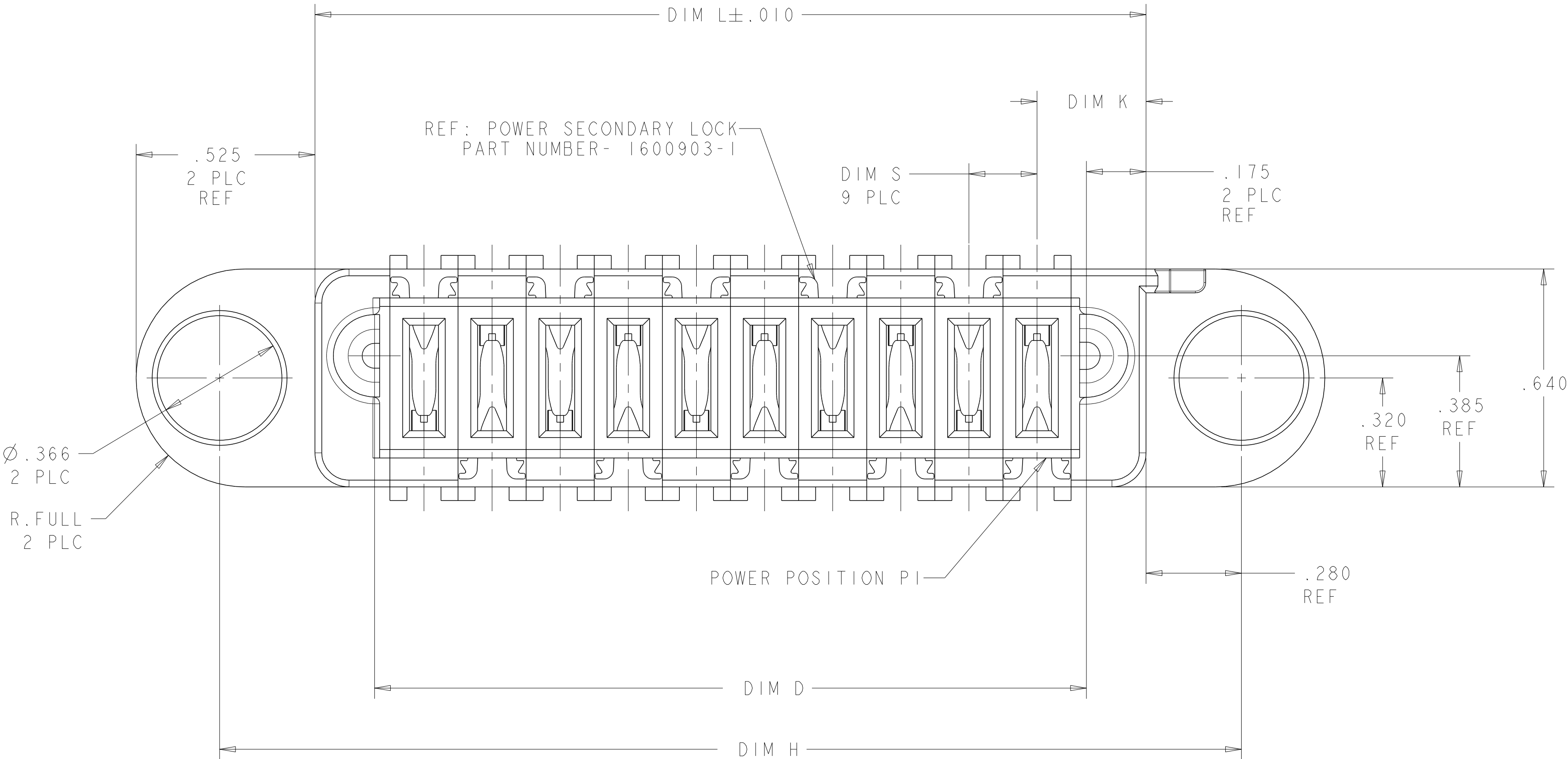


LOC	DIST	REVISIONS					
ES	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
			B	ADD NEW DASH NUMBER -8	14NOV2014	CZ	SZ
			B1	ADDED NEW DASH NUMBER -9	30MAY2016	CZ	SZ
			B3	ADDED NEW DASH NUMBER 1-0	10AUG2017	CZ	SZ



- 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

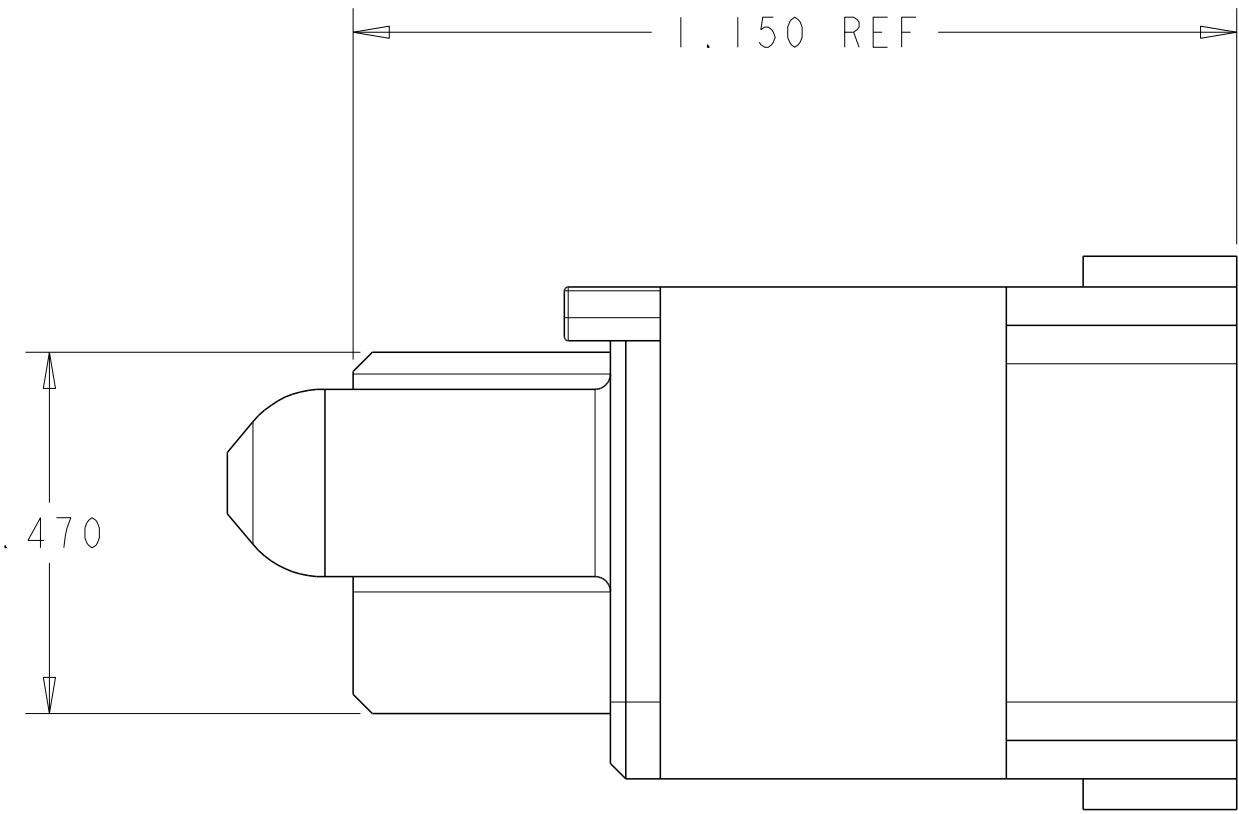
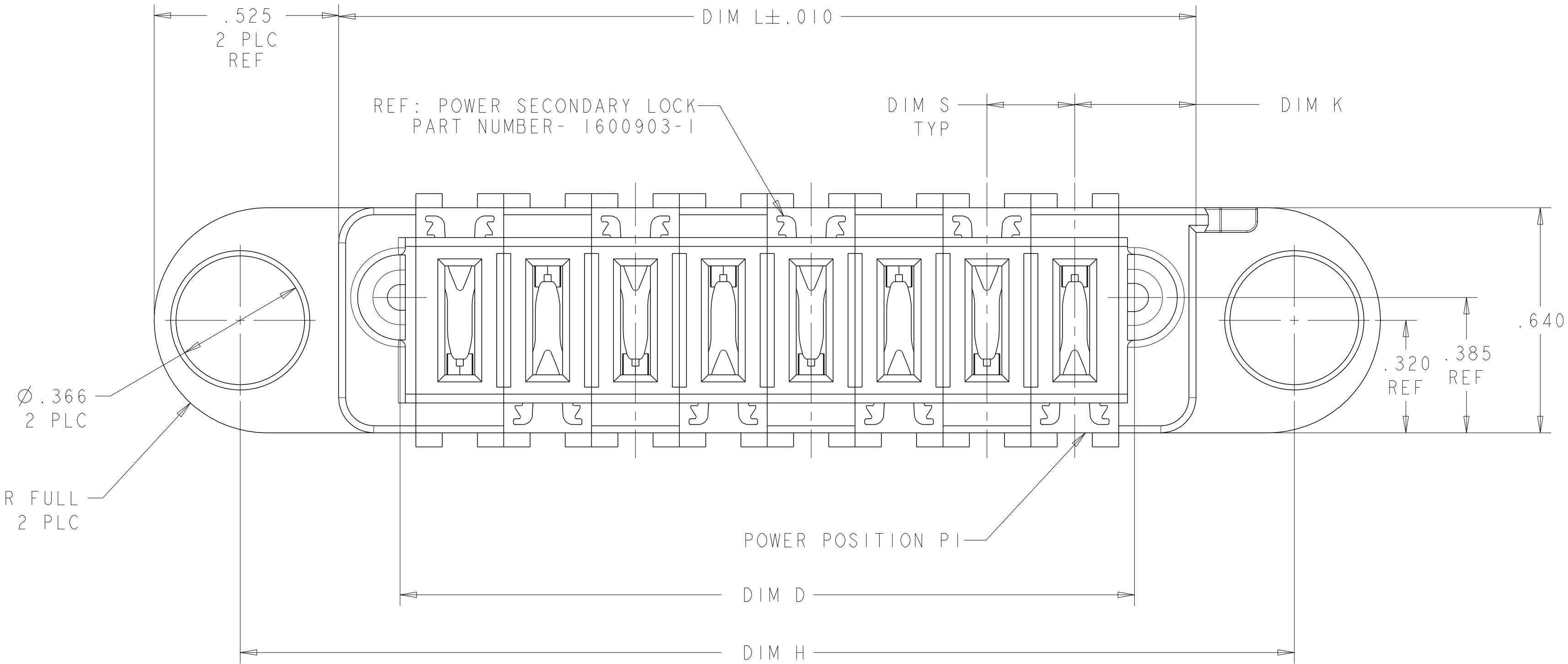
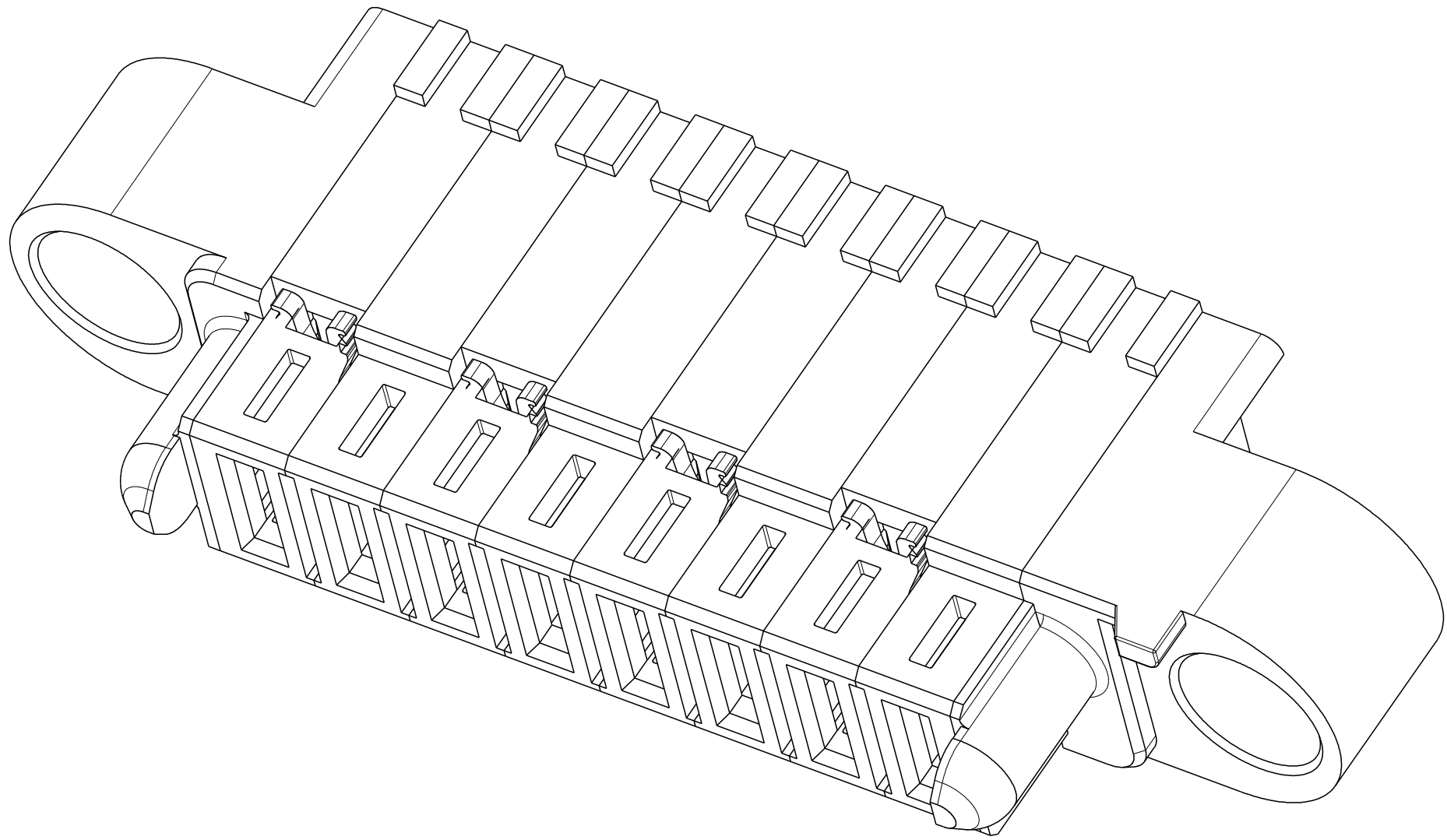
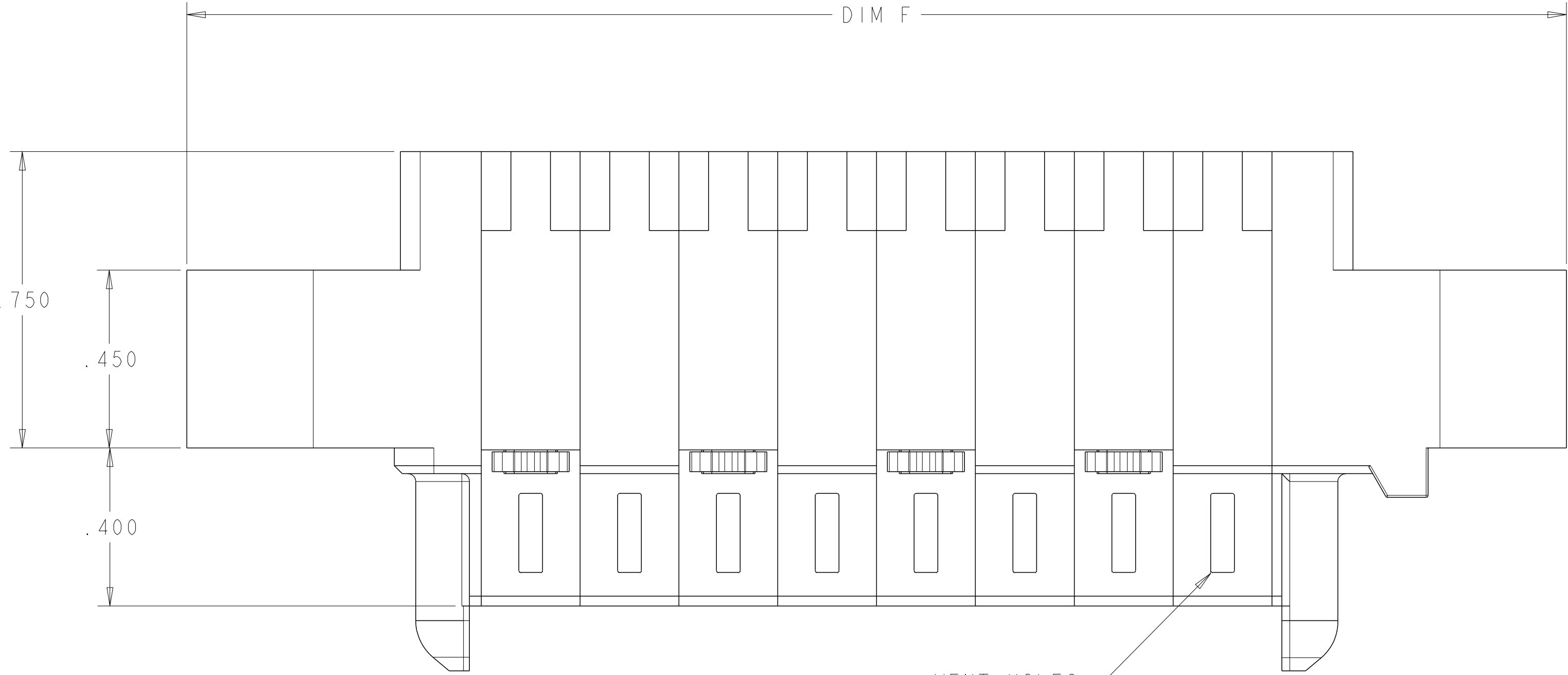
A5



IOP	1892901-1
DESCRIPTION	PART NUMBER

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

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)	I-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 ±.01		PRODUCT SPEC		SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO	
		1 PLC ±.01		108-2175						
		2 PLC ±.01		APPLICATION SPEC		WEIGHT	A1	00779	C=1892901	
		3 PLC ±.005		114-13112						
		4 PLC ±.0020								
MATERIAL		ANGLES								
		FINISH								

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

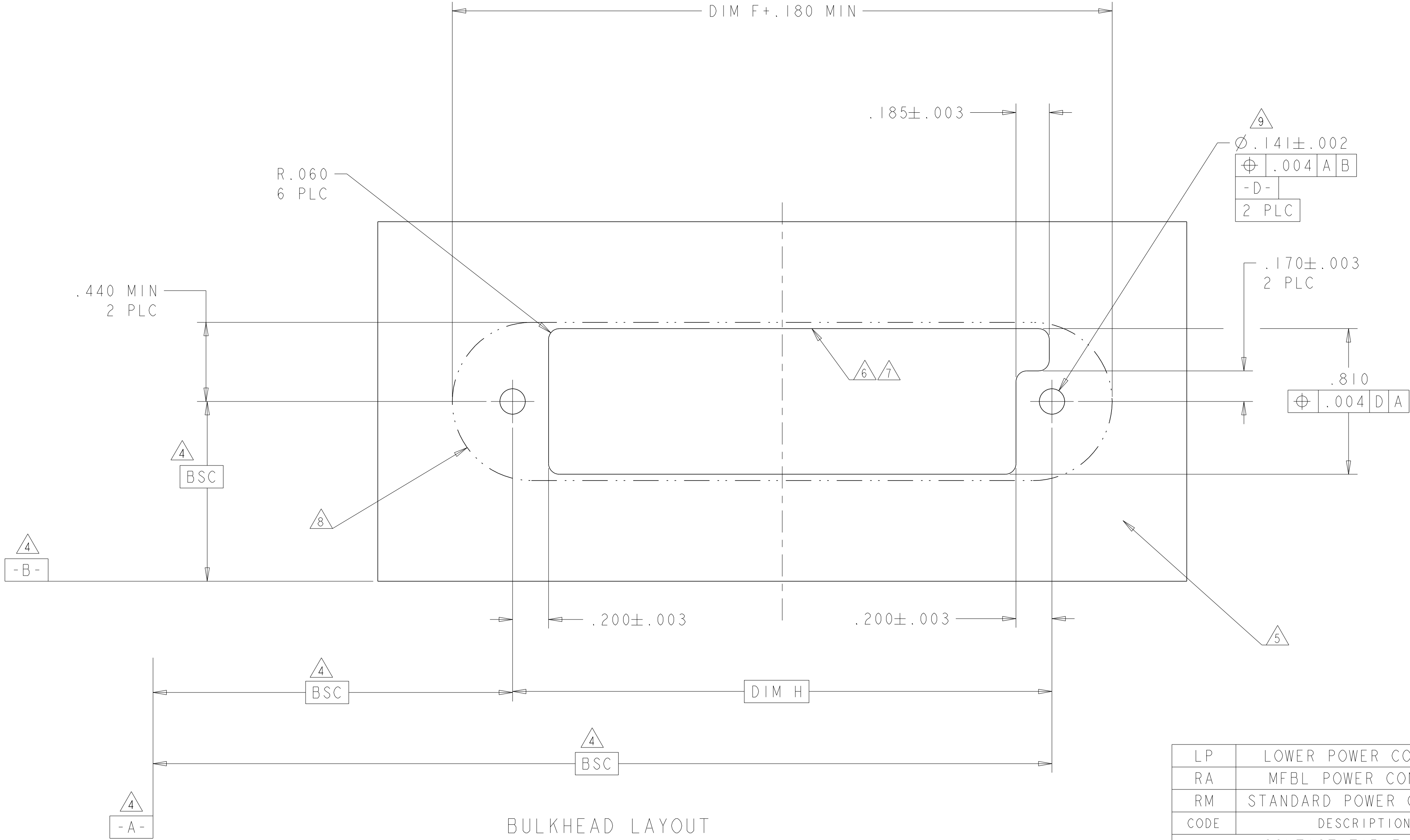
PART NUMBER	ROWS		POWER					
			P5	P4	P3	P2	P1	
1892901-7	D C B A		RM	RM	RM	RM	RM	
5P								

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		
		CHK S.ZHAO	27JUL2009			
DIMENSIONS: INCHES		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME PANEL MOUNT CABLE RECEPTACLE HOUSING WITH SLIM GUIDES MULTI-BEAM XLE	SIZE CAGE CODE DRAWING NO	RESTRICTED TO
	0 PLC ±.01	APVD S.ZHAO	- PRODUCT SPEC 108-2175 APPLICATION SPEC 114-13112			
	2 PLC ±.01					
	3 PLC ±.005					
	4 PLC ±.0020					
ANGLES FINISH		±.7°		A1	100779	C=1892901
MATERIAL		WEIGHT		Customer Drawing		
-		-		SCALE 4:1 SHEET 3 OF 4 REV B3		

