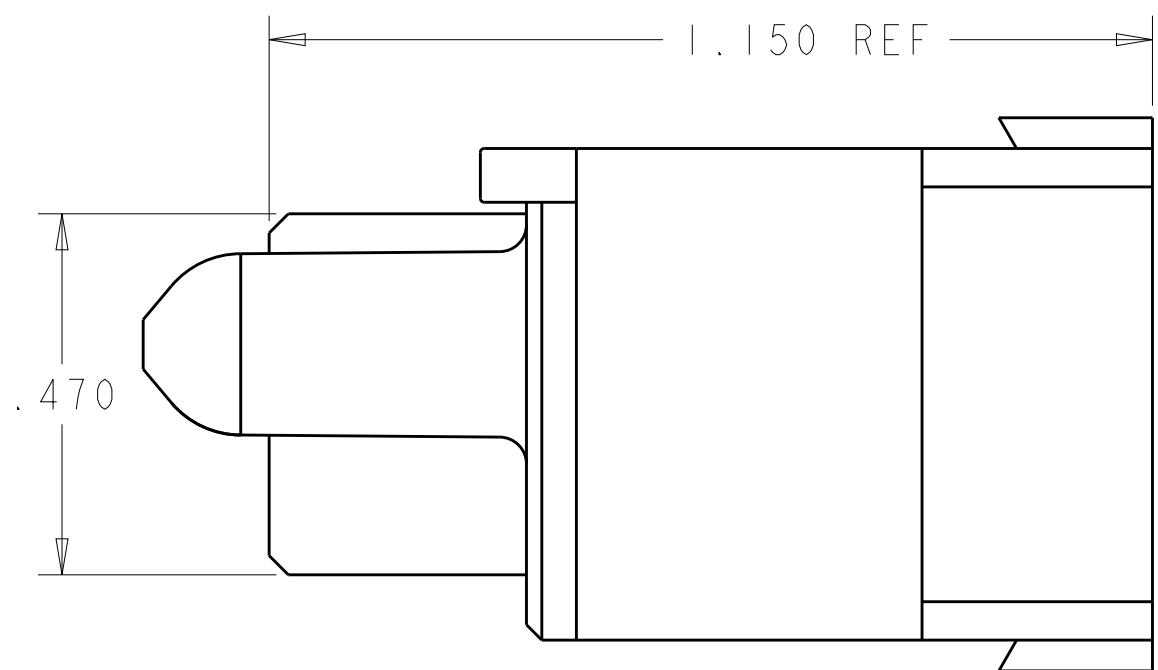
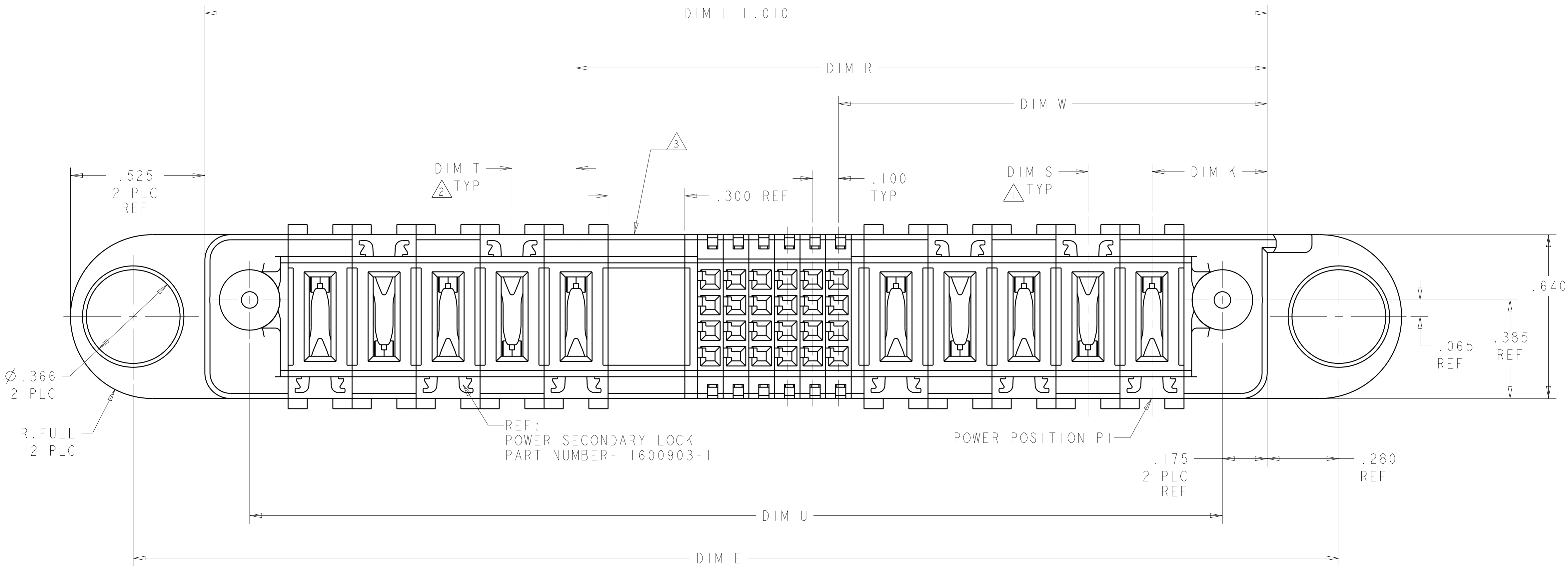
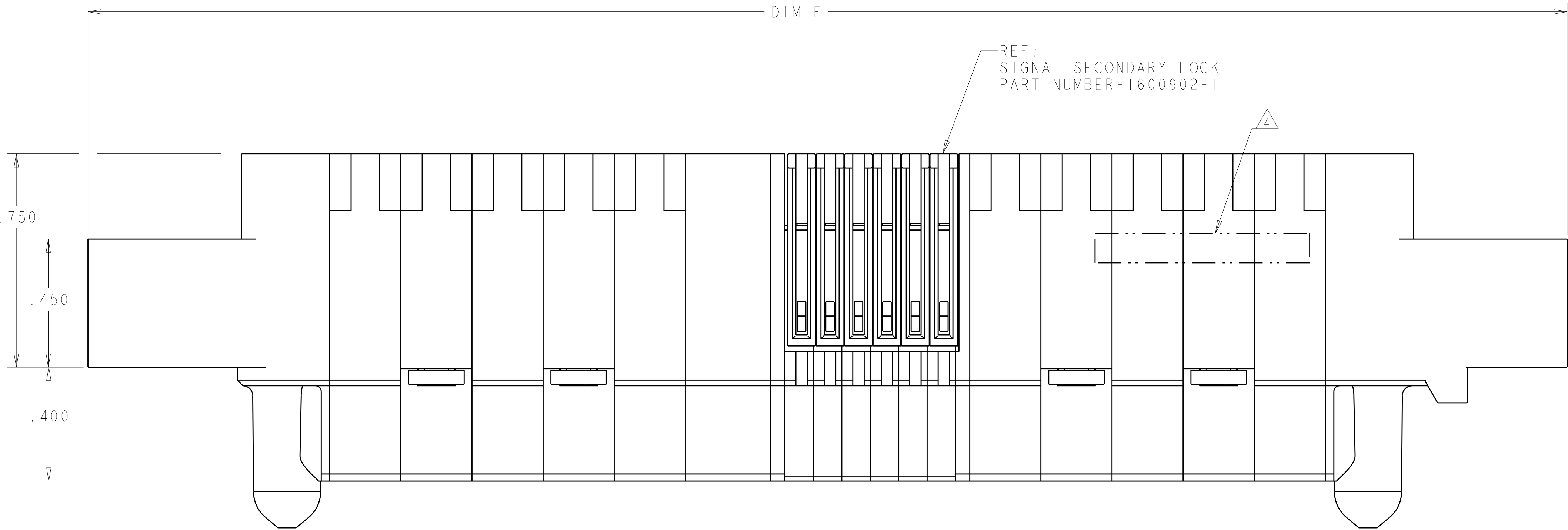
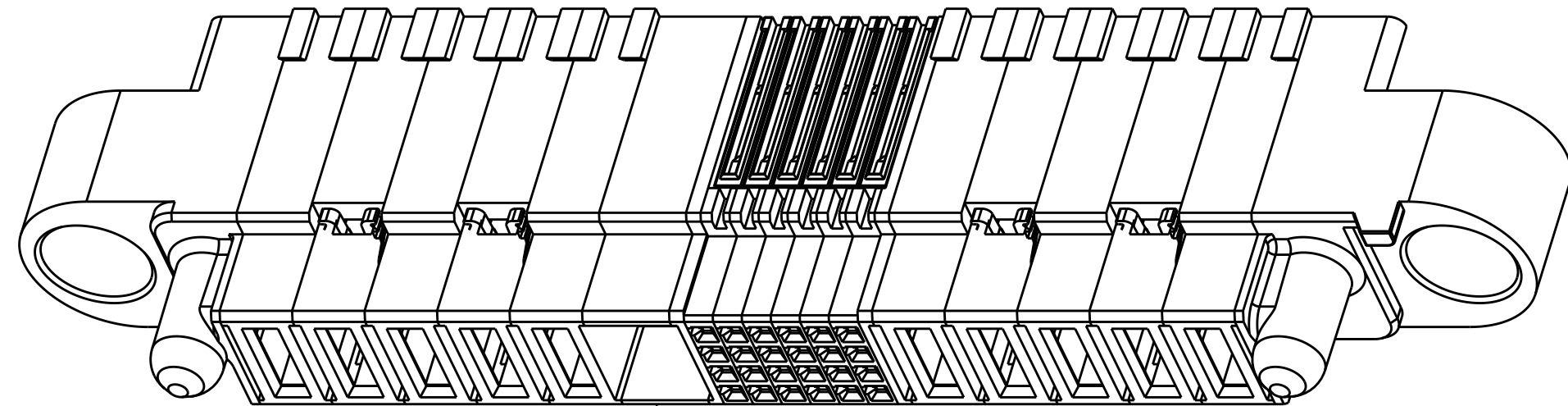
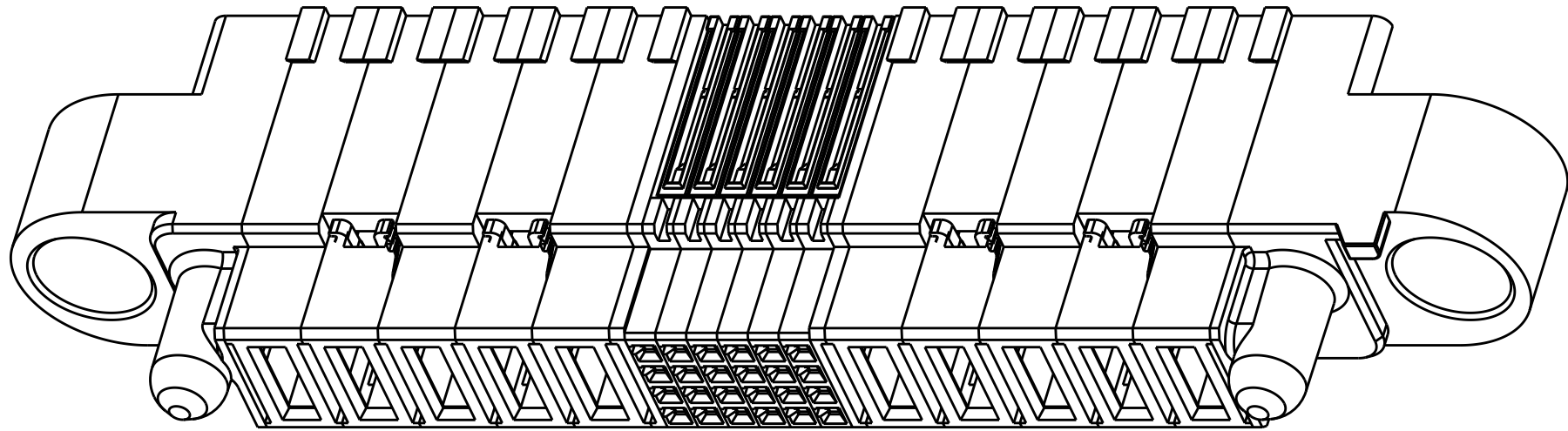
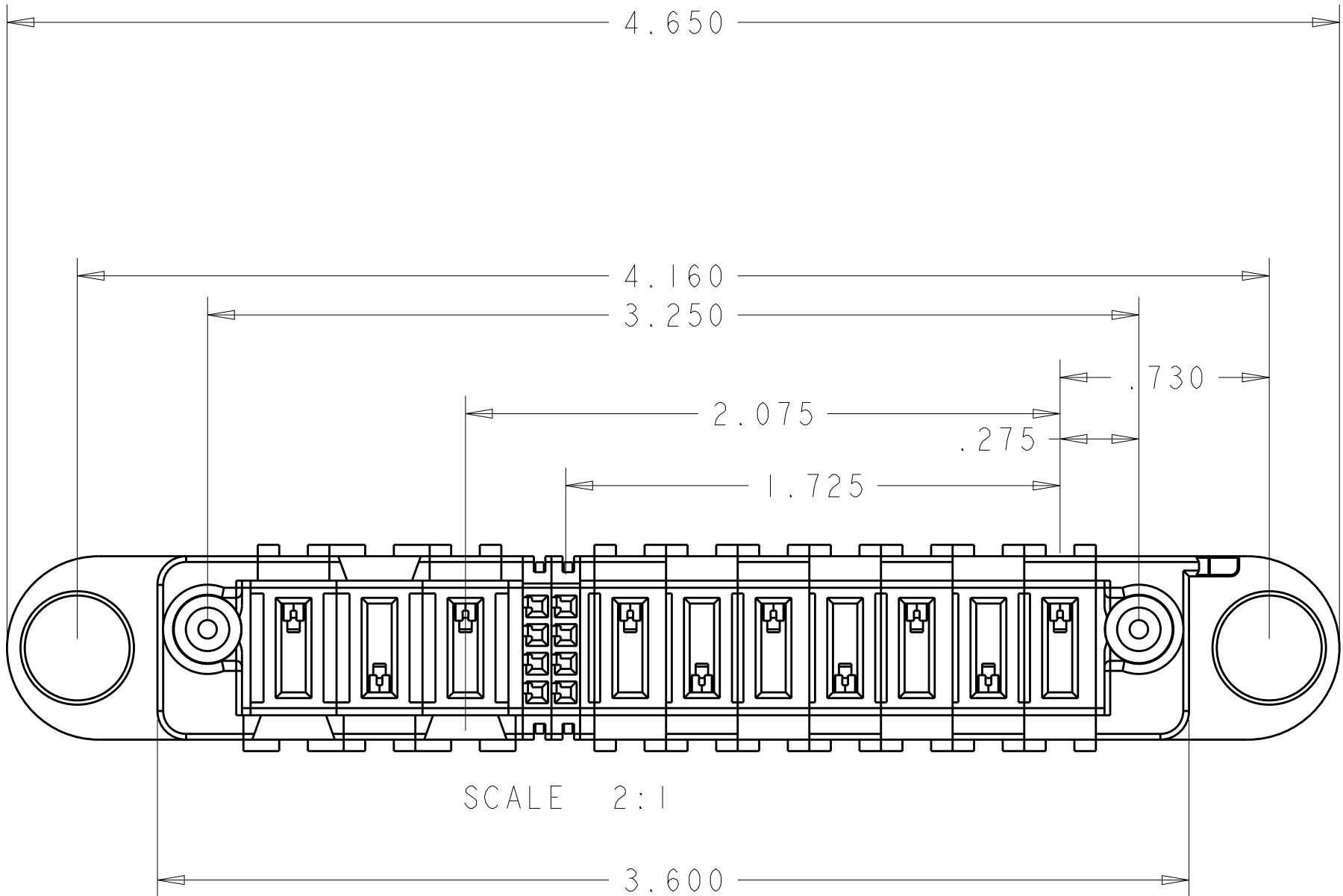


REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
M4		ADD NEW DASH NUMBER 3-9	22JAN2016	CZ	SZ
M5		REVISED 3-9	28JAN2016	CZ	SZ
M6		ADDED NEW DASH NUMBER 4-0	01MAR2016	CZ	SZ



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN D.RINGLER 28JUL2003	TE Connectivity	
		CHK M.CORRELL 28JUL2003		
DIMENSIONS:		APVD	NAME	
mm			PANEL MOUNT CABLE RECEPTACLE	
		PRODUCT SPEC	HOUSING WITH GUIDES	
		108-2157	MULTI-BEAM XL	
		APPLICATION SPEC	SIZE	
		114-13112	A1	
MATERIAL		WEIGHT	RESTRICTED TO	
TBD		-	-	
		CUSTOMER DRAWING	SCALE	
			4:1	
			SHEET	
			1 OF 5	
			REV	
			M5	

REVISIONS				
P	LTR	DESCRIPTION	DATE	DWN



1 DIM S IS CENTERLINE SPACING OF POWER MODULES ON RIGHT SIDE OF HOUSING.

2 DIM T IS CENTERLINE SPACING OF POWER MODULES ON LEFT SIDE OF HOUSING.

3 OPTIONAL CENTER MODULE.

4 COMPANY TRADEMARK, PART NUMBER, AND DATE CODE TO BE MARKED IN AREA SHOWN PARTS UNDER 2.00 LONG MAY BE MARKED ON BOTH SIDES.

5 MATERIAL: THERMO PLASTIC, UL94 V-0.

6 DATUM LOCATIONS AND BASIC DIMENSIONS TO BE ESTABLISHED BY THE CUSTOMER.

7 BULKHEAD THICKNESS RANGE: .031 - .100

8 CONNECTOR MATED TO PANEL FROM OPPOSITE SIDE.

9 NO BURRS ALLOWED ON OPPOSITE (MATING) SIDE.

10 CONNECTOR KEEP OUT ZONE.

11 MOUNT CONNECTOR WITH TYCO HARDWARE KIT (SEE TABLE) FOR .050 [1.27mm] MIN RADIAL FLOAT.

12 VARIABLE DIMENSIONS SHOWN ON VIEW (SHEET 3).

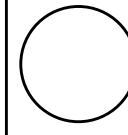
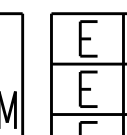
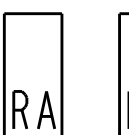
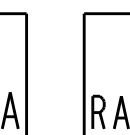
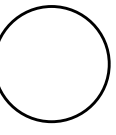
13 NOT RELEASE FOR PRODUCTION

14. HARDWARE KIT P/N SOLD SEPARATELY

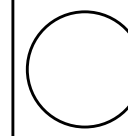
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1600914-1	NO	.625	1.200	-	-	1.000	1.450	.450	2.500	2.010	1P + 12S + 1P	3-1600636-9
1600914-1	NO	1.425	2.500	.250	.250	2.150	2.850	.450	3.900	3.410	4P + 24S + 2P	3-1600636-8
1600914-1	NO	.675	1.700	-	-	1.600	2.050	.450	3.100	2.610	1P + 32S + 1P	3-1600636-7
1600914-1	NO	.875	1.700	.250	.250	1.350	2.050	.450	3.100	2.610	2P + 16S + 2P	3-1600636-6
1600914-1	NO	.675	1.100	-	-	1.000	1.450	.450	2.500	2.010	1P + 8S + 1P	3-1600636-5
1600914-1	NO	1.325	3.000	.250	.300	1.650	3.350	.475	4.400	3.910	3ACP + 8S + 6P	3-1600636-4
1600000-1	NO	1.325	3.000	.300	.300	2.275	3.350	.475	4.400	3.910	3ACP + 32S + 3ACP	3-1600636-3
1600914-1	NO	1.725	3.250	.300	.250	2.075	3.600	.450	4.650	4.160	7P + 8S + 3ACP	2-1600636-9
1600914-1	NO	1.025	1.800	.300	.300	1.375	2.150	.475	3.200	2.710	2ACP + 8S + 2ACP	2-1600636-8
1600914-1	NO	1.325	3.250	.250	.300	1.650	3.600	.475	4.650	4.160	3ACP + 8S + 7P	2-1600636-7
1600000-1	NO	1.325	3.000	.300	.300	2.275	3.350	.475	4.400	3.910	3ACP + 32S + 3ACP	2-1600636-6
1600000-1	NO	1.025	2.200	.300	.300	1.775	2.550	.475	3.600	3.110	2ACP + 24S + 2ACP	2-1600636-5
1600914-1	NO	1.175	2.300	.250	.250	1.700	2.650	.450	3.700	3.210	3P + 16S + 3P	2-1600636-4
1600914-3	NO	2.225	4.800	.250	.300	2.950	5.150	.475	6.200	5.710	6ACP + 24S + 8P	2-1600636-3
1600914-1	NO	1.425	3.200	.250	.250	2.350	3.550	.450	4.600	4.110	4P + 32S + 4P	2-1600636-2
1600914-1	NO	1.925	3.400	.300	.250	2.675	3.750	.450	4.800	4.310	6P + 24S + 3ACP	2-1600636-1
1600914-1	NO	.725	2.500	-	-	2.375	2.850	.475	3.900	3.410	1P + 60S + 1P	2-1600636-0
1600914-1	NO	1.875	3.450	12	12	2.775	3.800	.425	4.850	4.380	6P + 32S + 3 ACP	1-1600636-8
1600914-1	NO	1.925	2.600	.250	.250	2.250	2.950	.450	4.000	3.510	6P + 8S + 2P	1-1600636-7
1600914-3	NO	2.175	5.100	.250	.250	3.500	5.450	.450	6.500	6.010	7P + 48S + 7P	1-1600636-6
1600914-1	NO	1.425	3.000	.250	.250	2.150	3.350	.450	4.400	3.910	4P + 24S + 4P	1-1600636-5
1600914-1	NO	1.325	2.800	.300	.300	2.075	3.150	.475	4.200	3.710	3ACP + 24S + 3ACP	1-1600636-4
1600914-1	NO	.675	1.300	-	-	1.200	1.650	.450	2.700	2.210	1P + 16S + 1P	1-1600636-3
1600914-1	NO	1.425	3.000	.250	.250	2.150	3.350	.450	4.400	3.910	4P + 24S + 4P	1-1600636-2
1600914-1	NO	.700	1.575	-	-	1.425	1.925	.475	2.975	2.485	1P + 24S + 1P	1-1600636-1
1600914-1	NO	.925	1.800	.250	.250	1.450	2.150	.450	3.200	2.710	2P + 16S + 2P	1-1600636-0
1600914-1	NO	.700	1.575	-	-	1.425	1.925	.475	2.975	2.485	1P + 24S + 1P	1600636-9
1600914-1	NO	1.175	2.300	.250	.250	1.700	2.650	.450	3.700	3.210	3P + 16S + 3P	1600636-8
1600914-1	NO	1.425	2.500	.250	.250	2.150	2.850	.450	3.900	3.410	4P + 24S + 2P	1600636-7
1600914-3	NO	1.625	5.200	.250	.300	2.350	5.550	.475	6.600	6.110	4ACP + 24S + 12P	1600636-6
	NO	1.425	3.000	.250	.250	2.150	3.350	.450	4.400	3.910	4P + 24S + 4P	1600636-5
1600914-1	NO	.925	2.500	.250	.250	2.150	2.850	.450	3.900	3.410	2P + 44S + 2P	1600636-4
1600914-1	NO	.750	1.675	-	-	1.525	2.025	.475	3.075	2.585	1P + 24S + 1P	1600636-3
1600914-1	NO	.925	2.000	.250	.250	1.650	2.350	.450	3.400	2.910	2P + 24S + 2P	1600636-2
1600914-3	NO	1.925	4.000	.300	.300	2.675	4.350	.475	5.400	4.910	5ACP + 24S + 5ACP	1600636-1
KIT P/N 13 CENTER MODULE		DIM W	DIM U	DIM T	DIM S	DIM R	DIM L	DIM K	DIM F	DIM E	DESCRIPTION	PART NUMBER

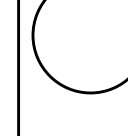
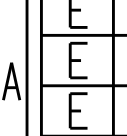
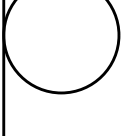
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN D. RINGLER CHK M. CORRELL 28JUL2003	TE Connectivity	
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±. 1 PLC ±. 2 PLC ±. 3 PLC ±.005 4 PLC ±.0020 ANGLES ±. FINISH	PRODUCT SPEC 108-2157 APPLICATION SPEC 114-13112	NAME PANEL MOUNT CABLE RECEPTACLE HOUSING WITH GUIDES MULTI-BEAM XL
MATERIAL TBD 6		WEIGHT -	SIZE A 1	RESTRICTED TO -
CUSTOMER DRAWING		SCALE 4:1 SHEET 1 OF 5 REV M5		

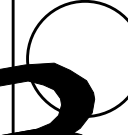
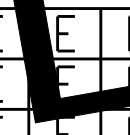
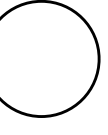
REVISIONS				
P	LTR	DESCRIPTION	DATE	DWN APVD

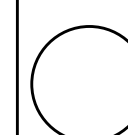
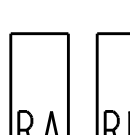
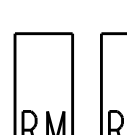
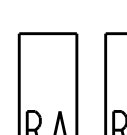
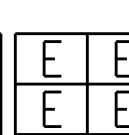
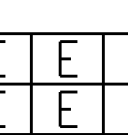
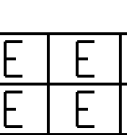
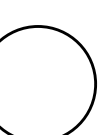
PART NUMBER	ROWS		POWER (L)					SIGNAL					POWER (R)						
			P10	P9	P8	P7	P6	6	5	4	3	2	1	P5	P4	P3	P2		P1
1600636-1	D							E	E	E	E	E	E						
	C							E	E	E	E	E	E						
	B							E	E	E	E	E	E						
	A							E	E	E	E	E	E						
5ACP + 24S + 5ACP																			

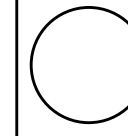
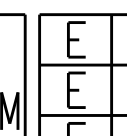
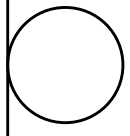
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			P4	P3	6	5	4	3	2	1	P2		P1
1600636-2	D				E	E	E	E	E	E			
	E				E	E	E	E	E				
	E				E	E	E	E	E				
	E				E	E	E	E	E				
2P + 24S + 2P													

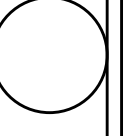
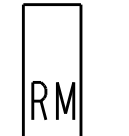
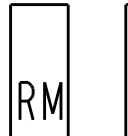
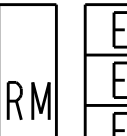
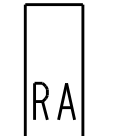
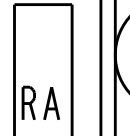
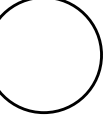
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1600636-3	D			E	E	E	E	E	E	E		
	C			E	E	E	E	E	E			
	B			E	E	E	E	E	E			
	A			E	E	E	E	E	E			
				E	E	E	E	E	E			
IP + 24S + IP												

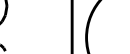
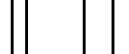
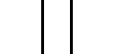
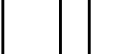
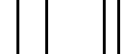
PART NUMBER	ROWS		POWER (L)		SIGNAL										POWER (R)			
			P4	P3	11	10	9	8	7	6	5	4	3	2	1	P2		P1
1600636-4	D				E	E	E	E	E	E	E	E	E	E	E			
	E				E	E	E	E	E	E	E	E	E					
	E				E	E	E	E	E	E	E	E	E					
	E				E	E	E	E	E	E	E	E	E					
2P + 44S + 2P																		

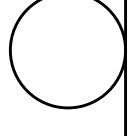
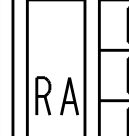
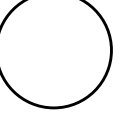
PART NUMBER	ROWS		POWER (L)				SIGNAL							POWER (R)				
			P8	P7	P6	P5	6	5	4	3	2	1	P4	P3	P2	P1		
1600636-5	D						E	E	E	E	E	E						
	C						E	E	E	E	E	E						
	B						E	E	E	E	E	E						
	A						E	E	E	E	E	E						
4P + 24S + 4P																		

PART NUMBER	ROWS		POWER (L)												SIGNAL						POWER (R)				
			P16	P15	P14	P13	P12	P11	P10	P9	P8	P7	P6	P5	6	5	4	3	2	1	P4	P3	P2	P1	
1600636-6	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						
4ACP + 24S + 12P																									

PART NUMBER	ROWS		POWER (L)		SIGNAL					POWER (R)					
			P6	P5	6	5	4	3	2	1	P4	P3	P2		P1
1600636-7	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						
4P + 24S + 2P															

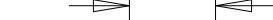
PART NUMBER	ROWS		POWER (L)			SIGNAL						POWER (R)			
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1-1600636-4	D					E	E	E	E	E	E				
	E					E	E	E	E	E					
	E					E	E	E	E	E					
	E					E	E	E	E	E					
	E					E	E	E	E	E					
3ACP + 24S + 3ACP															

PART NUMBER	ROWS		POWER (L)			SIGNAL				POWER (R)			
			P6	P5	P4	4	3	2	1	P3	P2	P1	
1600636-8	D					E	E	E	E				
	C					E	E	E	E				
	B					E	E	E	E				
	A					E	E	E	E				
3P + 16S + 3P													

PART NUMBER	ROWS		POWER (L)	SIGNAL						POWER (R)	
			P2	6	5	4	3	2	1	P1	
1600636-9	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			
IP + 24S + IP											

REVISIONS				
P	LTR	DESCRIPTION	DATE	DWN

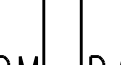
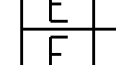
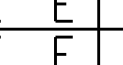
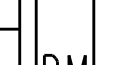
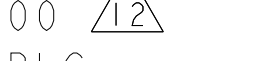
PART NUMBER	ROWS		POWER				SIGNAL						POWER				
			P8	P7	P6	P5	6	5	4	3	2	1	P4	P3	P2	P1	
1-1600636-5	D						E	E	E	E	E	E					
	E						E	E	E	E	E						
	E						E	E	E	E	E						
	E						E	E	E	E	E						
4P + 24S + 4P																	

PART NUMBER	ROWS		POWER			SIGNAL						POWER														
			P9	P8	P7	6	5	4	3	2	1	P6	P5	P4	P3	P2	P1									
2-1600636-1	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	E	E															
6P + 24S + 3ACP																										
						 .300 2 PLC						 .250 5 PLC														

PART NUMBER	ROWS		POWER								SIGNAL												POWER																																																																																																																																																																																																																																																																																																												
			P14	P13	P12	P11	P10	P9	P8	12	11	10	9	8	7	6	5	4	3	2	1	P7	P6	P5	P4	P3	P2	P1																																																																																																																																																																																																																																																																																																							
1-1600636-6	D																																																																																																																																																																																																																																																																																																																																		

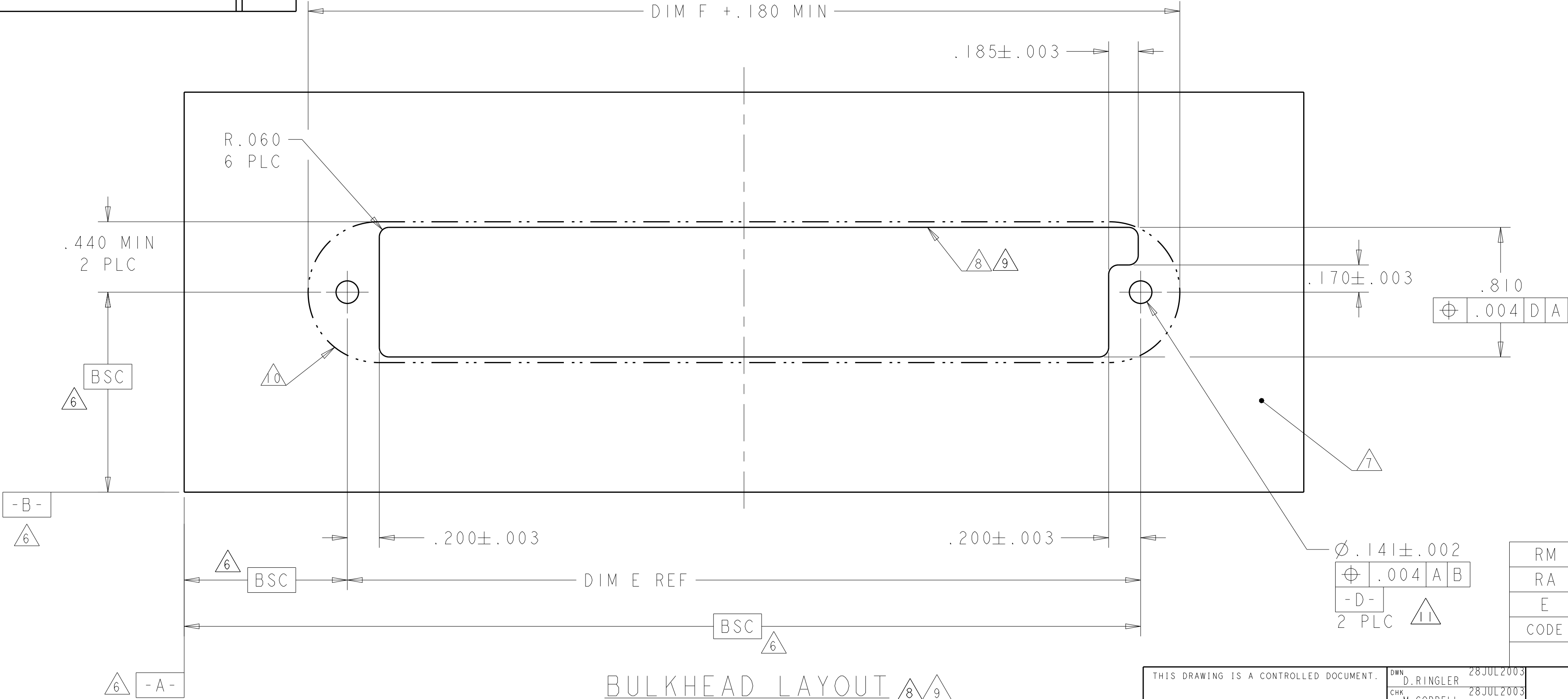
PART NUMBER	ROWS		POWER	SIGNAL															POWER		
			P2	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	P1		
2-1600636-0	D		 RM	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	 RM		
	E			E	E	E	E	E	E	E	E	E	E	E	E	E	E				
	E			E	E	E	E	E	E	E	E	E	E	E	E	E	E				
	E			E	E	E	E	E	E	E	E	E	E	E	E	E	E				
IP + 60S + IP																					

PART NUMBER	ROWS		POWER		SIGNAL		POWER						
			P8	P7	2	1	P6	P5	P4	P3	P2	P1	
1-1600636-7	D				E	E							
	E				E								
	E				E								
	E				E								
6P + 8S + 2P													

PART NUMBER	ROWS		POWER			SIGNAL								POWER						
			P9	P8	P7	8	7	6	5	4	3	2	1	P6	P5	P4	P3	P2	P1	
1-1600636-8	D C B A																			
6P + 32S + 3ACP																				

PART NUMBER	ROWS		POWER				SIGNAL								POWER				
			P8	P7	P6	P5	8	7	6	5	4	3	2	1	P4	P3	P2	P1	
2-1600636-2	D																		
																			
																			
																			
4P + 32S + 4P																			

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 531216-5 REF	[.036-.069]



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

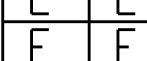
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN D. RINGLER	28JUL2003	 TE Connectivity	
		CHK M. CORRELL	28JUL2003		
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME	
		APUD		PANEL MOUNT CABLE RECEPTACLE	
		PRODUCT SPEC		HOUSING WITH GUIDES	
		108-2157		MULTI-BEAM XL	
		APPLICATION SPEC			
		114-13112			
MATERIAL		FINISH		SIZE	CAGE CODE
TBD		-		DRAWING NO	RESTRICTED TO
				A1	-
				WEIGHT	-
				CUSTOMER DRAWING	-
				SCALE	4:1
				SHEET	1 OF 5
				REV	M5

[illegible]

PART NUMBER	ROWS		POWER			SIGNAL		POWER							
			P10	P9	P8	2	1	P7	P6	P5	P4	P3	P2	P1	
2-1600636-9	D		RM	RM	RM	E	E	RM	RM	RM	RM	RM	RM	RM	
	C					E	E								
	B					E	E								
	A					E	E								
7P + 8S + 3ACP															

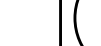
PART NUMBER	ROWS		POWER						SIGNAL		POWER			
			P9	P8	P7	P6	P5	P4	2	1	P3	P2	P1	
3-1600636-4	D		RM	RM	RM	RM	RM	RM	E	E	RM	RM	RM	
	C								E	E				
	B								E	E				
	A								E	E				
3ACP + 8S + 6P														

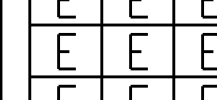
PART NUMBER	ROWS		POWER			SIGNAL								POWER			
			P6	P5	P4	8	7	6	5	4	3	2	1	P3	P2	P1	
3-1600636-3	D C B A																
3ACP + 32S + 3ACP																	

PART NUMBER	ROWS		P(L)	SIGNAL		P(R)	
			P2	2	1	P1	
3-1600636-5	D C B A						
IP + 8S + IP							

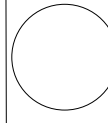
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PART NUMBER	ROWS		POWER								SIGNAL		POWER			
			P10	P9	P8	P7	P6	P5	P4	2	1	P3	P2	P1		
2-1600636-7	D		RM	RM	RM	RM	RM	RM	RM	E	E	RM	RM	RM		
	E									E						
	E									E						
	E									E						
3ACP + 8S + 7P																

PART NUMBER	ROWS		POWER (L)		SIGNAL							POWER (R)				
			P6	P5	6	5	4	3	2	1	P4	P3	P2	P1		
3-1600636-8	D C B A															
4P + 24S + 2P																

PART NUMBER	ROWS		POWER	SIGNAL				POWER	
			P2	3	2	1	P1		
3-1600636-9	D C B A								
				E	E	E			
				E	E	E			
				E	E	E			
				E	E	E			
IP + 12S + IP									

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

PART NUMBER	ROWS		POWER			SIGNAL											POWER									
			P11	P10	P9	I1	I0	9	8	7	6	5	4	3	2	1	P8	P7	P6	P5	P4	P3	P2	P1		
4-1600636-0	D		RM	RM	RA	E	E	E	E	E	E	E	E	E	E	E	RA	RA	RA	RM	RM	RM	RM	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	E	E	E	E	E	E	E										E
8P + 44S + 3ACP																										

THIS DRAWING IS A CONTROLLED DOCUMENT				DWN	D.RINGLER 28JUL2003		 TE Connectivity															
				CHK	M.CORRELL 28JUL2003																	
DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD	-		NAME	PANEL MOUNT CABLE RECEPTACLE HOUSING WITH GUIDES MULTI-BEAM XL														
mm																						
		0 PLC		±"		PRODUCT SPEC																
		1 PLC		±"		108-2157																
		2 PLC		±"		APPLICATION SPEC		SIZE	CAGE CODE		DRAWING NO	RESTRICTED TO										
		3 PLC		±.005		114-13112																
		4 PLC		±.0020				A	1	-	 1600636	-										
		ANGLES		±"																		
MATERIAL		FINISH				WEIGHT																
TBD																						
CUSTOMER DRAWING										SCALE		4:1	SHEET		1	OF		5	REV		M5	

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