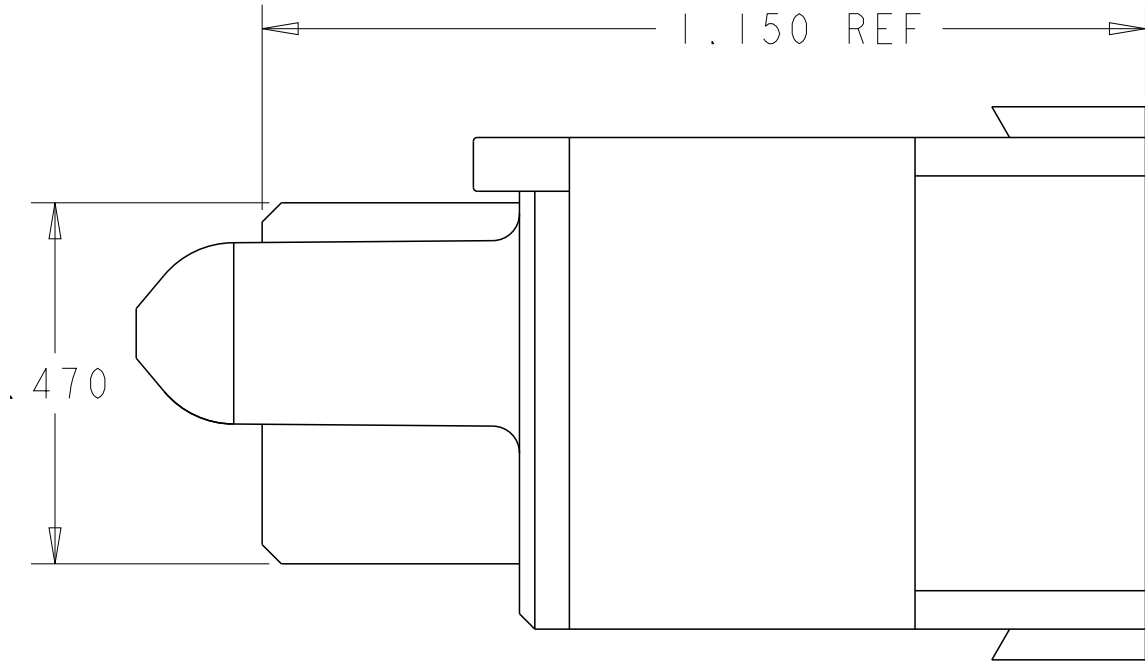
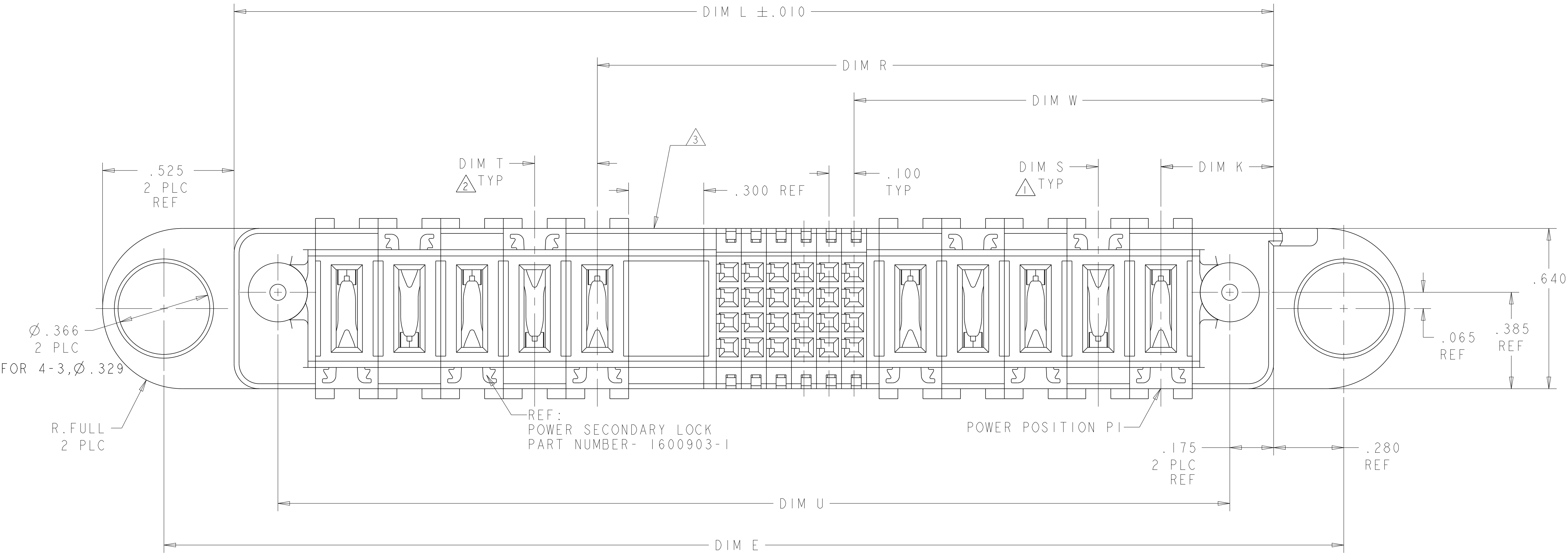
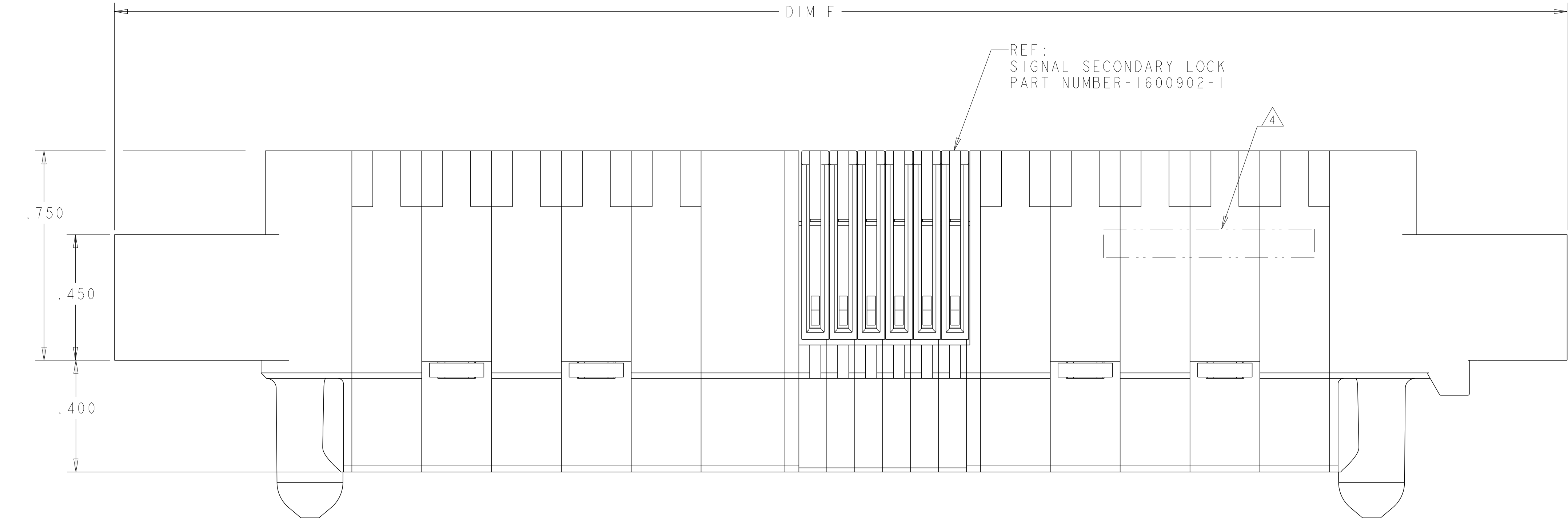
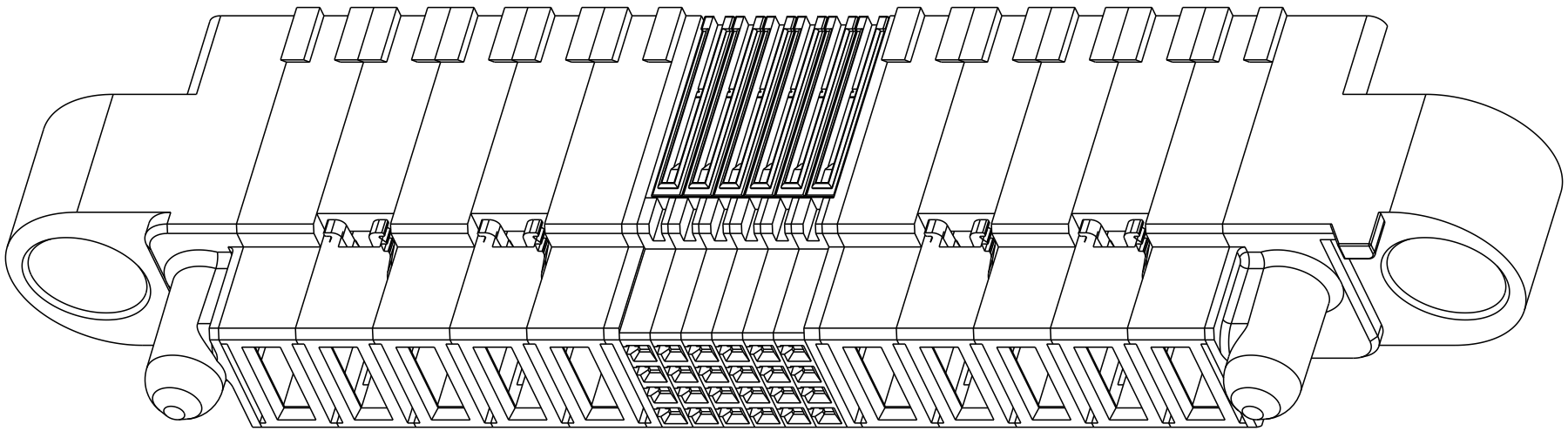
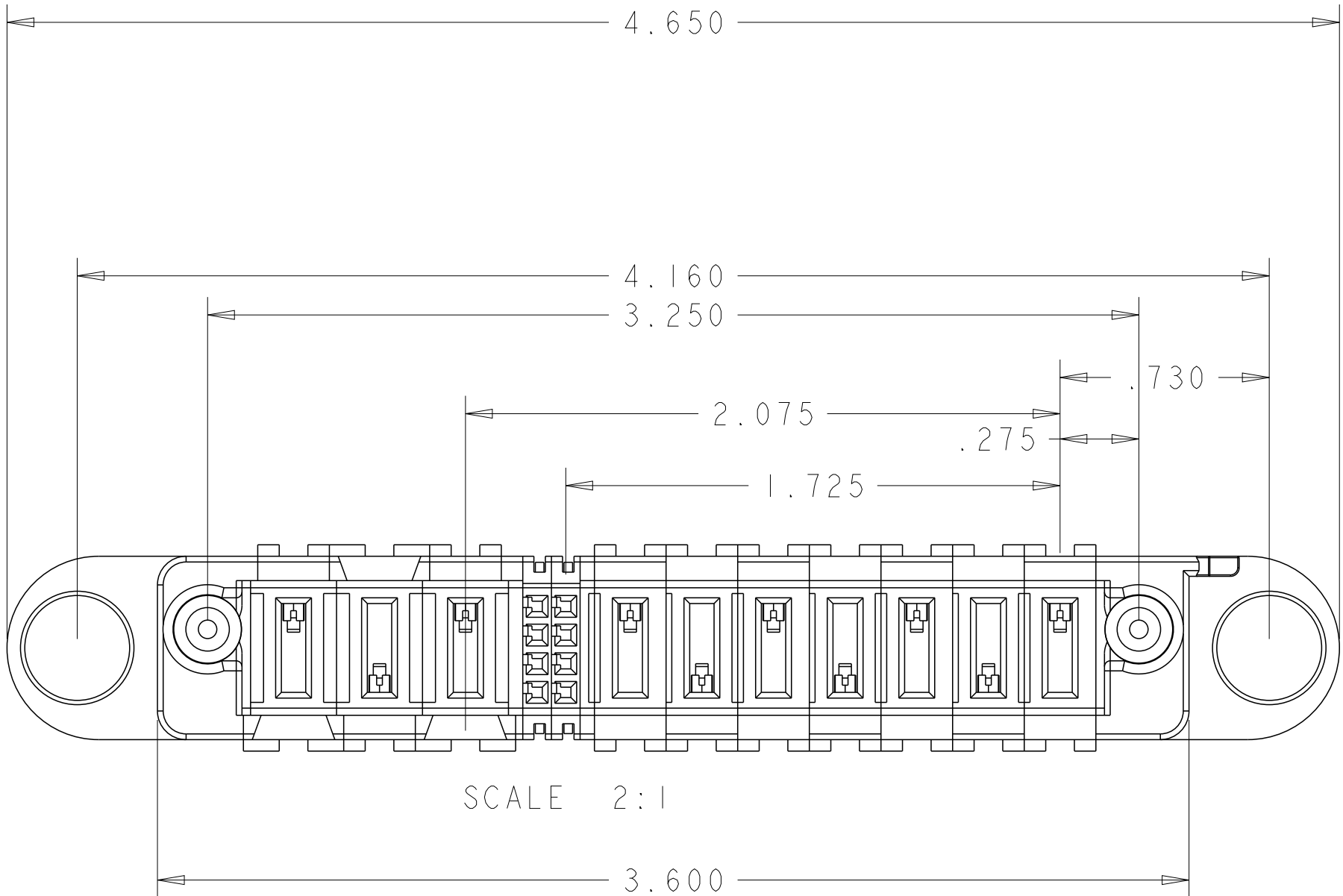


REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
M7		ADD NEW DASH NUMBER 4-3	20JUN2021	CZ	SH
M8		REVISED 4-3	13MAY2022	CZ	SH
M9		NOTE 4 DELETED	08OCT2024	VNB	RCG

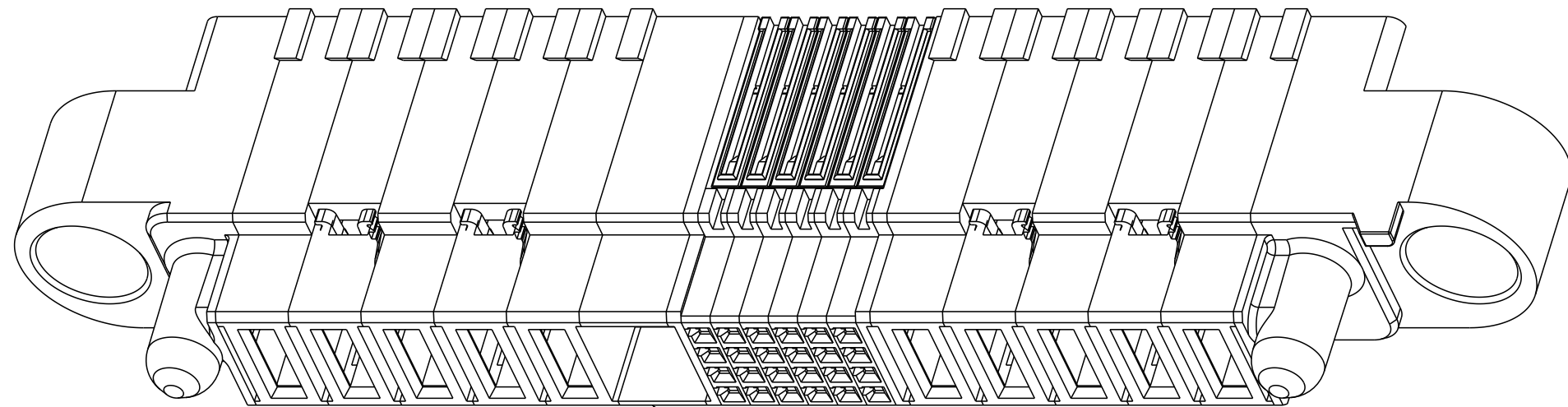


THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN D. RINGLER 28JUL2003	 TE Connectivity					
		CHK M. CORRELL 28JUL2003						
DIMENSIONS: INCHES	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD -	NAME	PANEL MOUNT CABLE RECEPTACLE HOUSING WITH GUIDES MULTI-BEAM XL				
	0 PLC ±.	PRODUCT SPEC	SIZE	CAGE CODE	DRAWING NO			
	1 PLC ±.	108-2157				A1	-	C=1600636
	2 PLC ±.	APPLICATION SPEC						
	3 PLC ±.005	114-13112						
4 PLC ±.0020	ANGLES ±.	WEIGHT -	RESTRICTED TO					
MATERIAL TBD	FINISH -		REV M9					
		CUSTOMER DRAWING	SCALE 4:1	SHEET 1 OF 6				

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



SCALE 2:1



SCALE 2:1

1600000-1	NO	.875	1.600	.250	.250	1.250	1.950	.450	3.000	2.510	2P + 12S + 2P	4-1600636-3
1600914-1	NO	1.375	2.600	.250	.250	1.750	2.950	.450	4.000	3.510	4P + 12S + 4P	4-1600636-2
1600914-1	NO	.625	1.800	-	-	1.700	2.150	.450	3.200	2.710	1P + 40S + 1P	4-1600636-1
1600914-1	NO	2.375	4.300	.300	.250	3.575	4.650	.450	5.700	5.210	8P + 44S + 3ACP	4-1600636-0
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△3	CENTER MODULE	DIM W	DIM U	DIM T	DIM S	DIM R	DIM L	DIM K	DIM F	DIM E	DESCRIPTION	PART NUMBER

- △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.
- M9 △4 DELETED
- △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

OBSOLETE

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
INCHES

MATERIAL
TBD △6

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

WEIGHT
-

CUSTOMER DRAWING

DWN
D. RINGLER
CHK
M. CORRELL

28JUL2003
28JUL2003

APVD
-

PRODUCT SPEC
108-2157

APPLICATION SPEC
114-13112

WEIGHT
-

CUSTOMER DRAWING

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

SIZE
A1

CAGE CODE
-

DRAWING NO
1600636

RESTRICTED TO

SCALE
4:1

SHEET
2

OF
6

REV
M9

8

7

6

5

4

3

2

1

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RELEASED FOR PUBLICATION

20

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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 C B A																		
5ACP + 24S + 5ACP																			

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

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

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 C B A																		
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 C B A																							
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 C B A																								
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 C B A														
4P + 24S + 2P															

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

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

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

PART NUMBER	ROWS		POWER (L)	SIGNAL						POWER (R)				
			P2	6	5	4	3	2	1	P1				
1600636-9	D C B A													
1P + 24S + 1P														

PART NUMBER	ROWS		POWER (L)	SIGNAL						POWER (R)					
			P4	P3	4	3	2	1	P2	P1					
1-1600636-0	D C B A														
2P + 16S + 2P															

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

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

PART NUMBER	ROWS		P(L)	SIGNAL				P(R)																	
			P2	4	3	2	1	P1																	
1-1600636-3	D C B A	 																							
1P + 16S + 1P																									

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
INCHES

MATERIAL
TBD

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ±.0005
1 PLC ±.0005
2 PLC ±.0005
3 PLC ±.0005
4 PLC ±.0005
ANGLES ±.0020
FINISH

-
-

DWN
D. RINGLER
28JUL2003

CHK
M. CORRELL
28JUL2003

APVD
-

PRODUCT SPEC
108-2157

APPLICATION SPEC
114-13112

WEIGHT
-

CUSTOMER DRAWING

NAME
PANEL MOUNT CABLE RECEPTACEL HOUSING WITH GUIDES MULTI-BEAM XL

SIZE
A1

CAGE CODE
-

DRAWING NO
C=1600636

RESTRICTED TO
REV M9

SCALE 4:1 SHEET 3 OF 6

4805 (3/13)

THIS DRAWING IS A CONTROLLED DOCUMENT.		OWN 28JUL2003 CHK R. RINGLER		 TE Connectivity	
DIMENSIONS: INCHES		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME	
		0 PLC ± 1 PLC ± 2 PLC ± 3 PLC ±.005 4 PLC ±.0020 ANGLES ± FINISH		PANEL MOUNT CABLE RECEPTACLE HOUSING WITH GUIDES MULTI-BEAM XL	
MATERIAL TBD		PRODUCT SPEC 108-2157 APPLICATION SPEC 114-13112 WEIGHT -		SIZE CAGE CODE DRAWING NO A1 - C=1600636	
		CUSTOMER DRAWING		SCALE 4:1 SHEET 4 of 6 REV M	

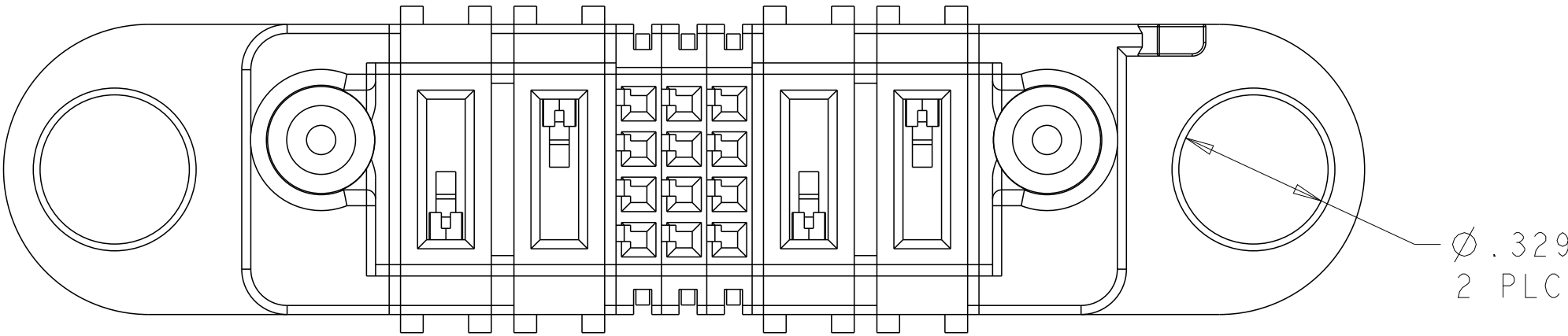
REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
-	-	SEE SHEET 1	-	-	-

PART NUMBER	ROWS		POWER			SIGNAL											POWER								
			P11	P10	P9	I1	I0	9	8	7	6	5	4	3	2	I	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									
8P + 44S + 3ACP																									

PART NUMBER	ROWS		POWER		SIGNAL										POWER		
			P2		I0	9	8	7	6	5	4	3	2	I	P1		
4-1600636-1	D		RM	E	E	E	E	E	E	E	E	E	E	E	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				
1P + 40S + 1P																	

PART NUMBER	ROWS		POWER				SIGNAL			POWER				
			P8	P7	P6	P5	3	2	I	P4	P3	P2	P1	
4-1600636-2	D		RM	RM	RM	RM	E	E	E	RM	RM	RM	RM	
	E						E	E						
	E						E	E						
	E						E	E						
4P + 12S + 4P														

PART NUMBER	ROWS		POWER		SIGNAL			POWER		
			P4	P3	3	2	I	P2	P1	
4-1600636-3	D		RA	RA	E	E	E	RA	RA	
	C				E	E	E			
	B				E	E	E			
	A				E	E	E			
2P + 12S + 2P										



THIS DRAWING IS A CONTROLLED DOCUMENT.			DWN D. RINGLER 28JUL2003		 TE Connectivity	
			CHK M. CORRELL 28JUL2003			
DIMENSIONS: INCHES		TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD -	NAME PANEL MOUNT CABLE RECEPTACLE HOUSING WITH GUIDES MULTI-BEAM XL	
		0 PLC	±	PRODUCT SPEC		SIZE A 1
		1 PLC	±	108-2157		
		2 PLC	±	APPLICATION SPEC		
		3 PLC	±.005	114-13112		
		4 PLC	±.0020	DRAWING NO		RESTRICTED TO
		ANGLES	±	WEIGHT -		
MATERIAL TBD		FINISH	-	CUSTOMER DRAWING		SCALE 4:1
			-			SHEET 6
			-			OF 6
			-			REV M9