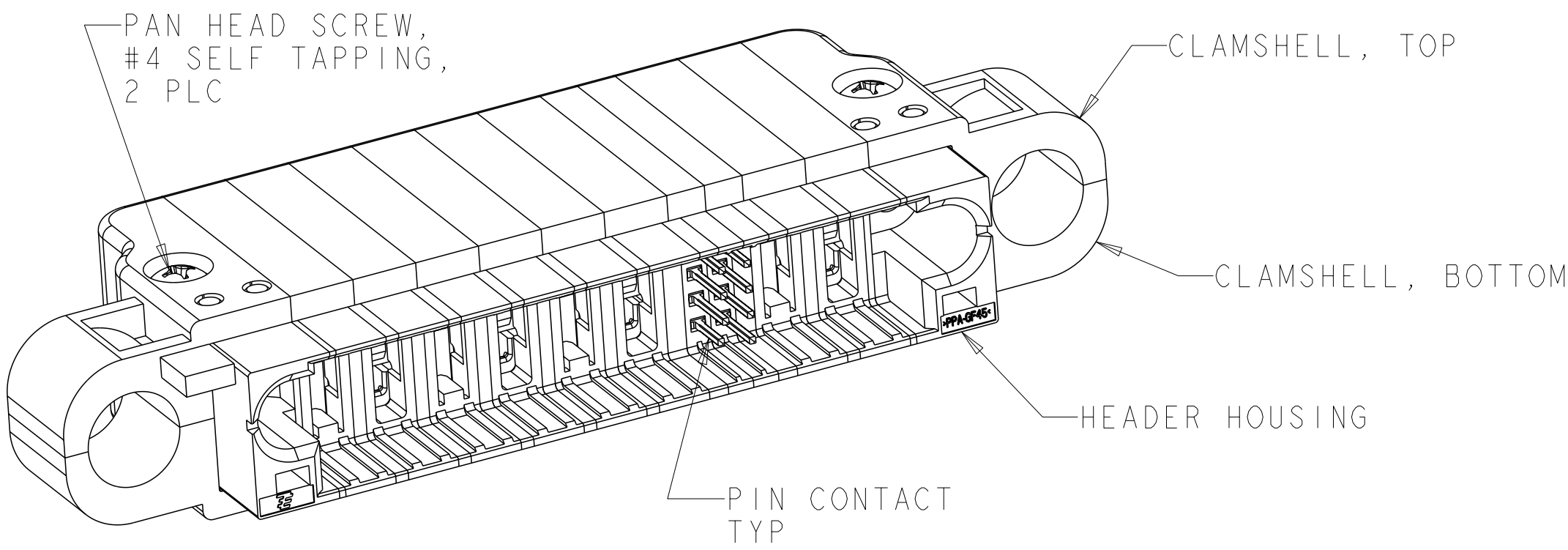
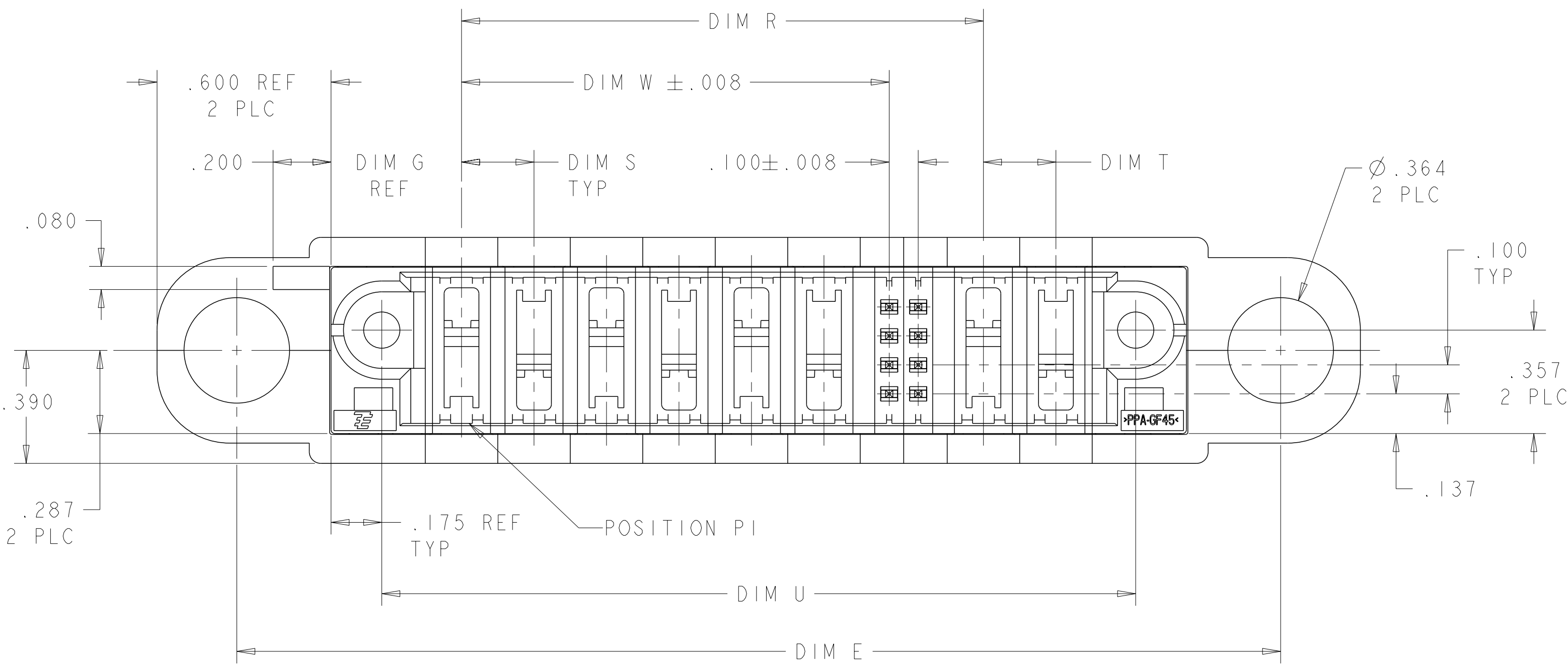
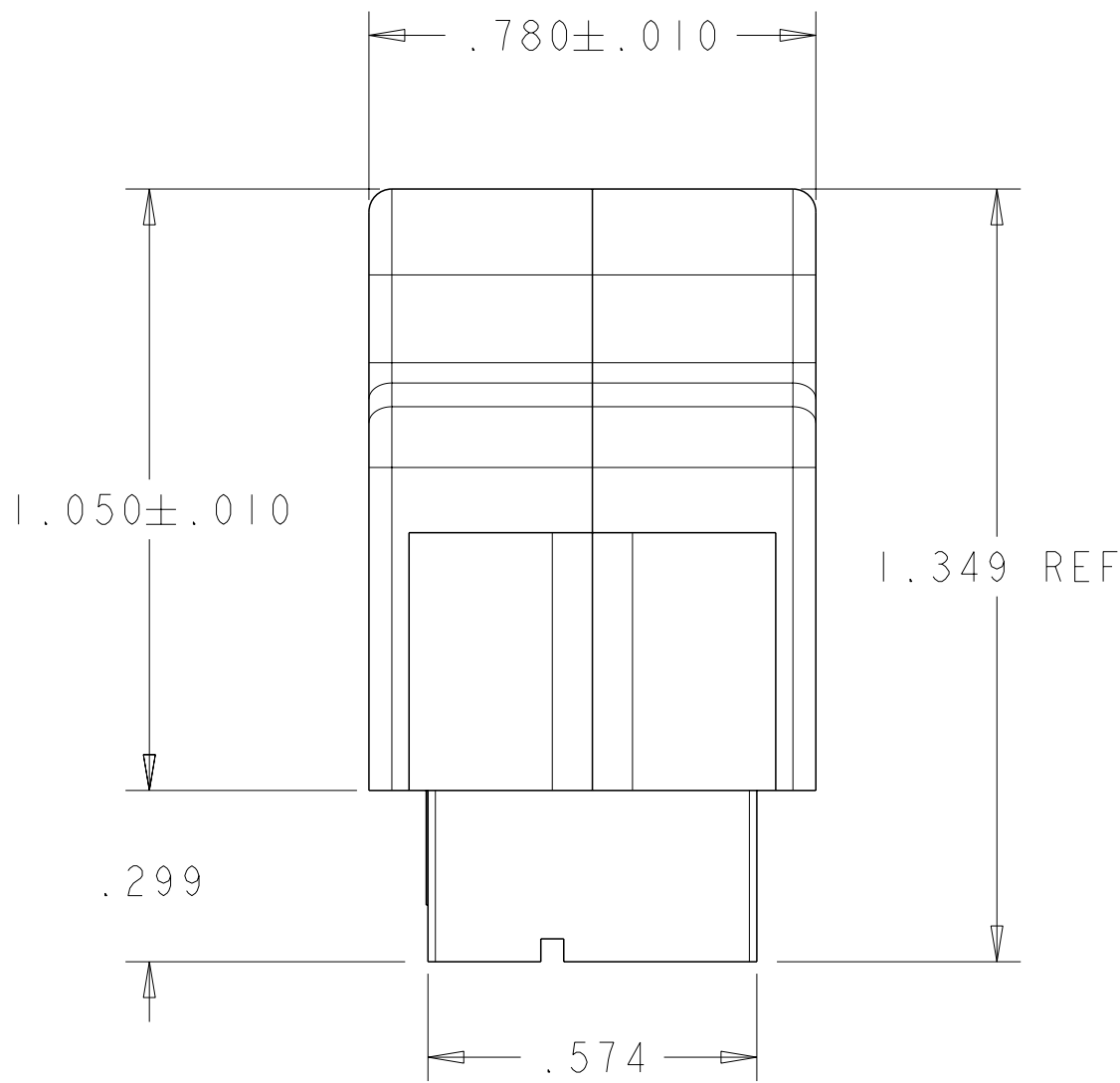
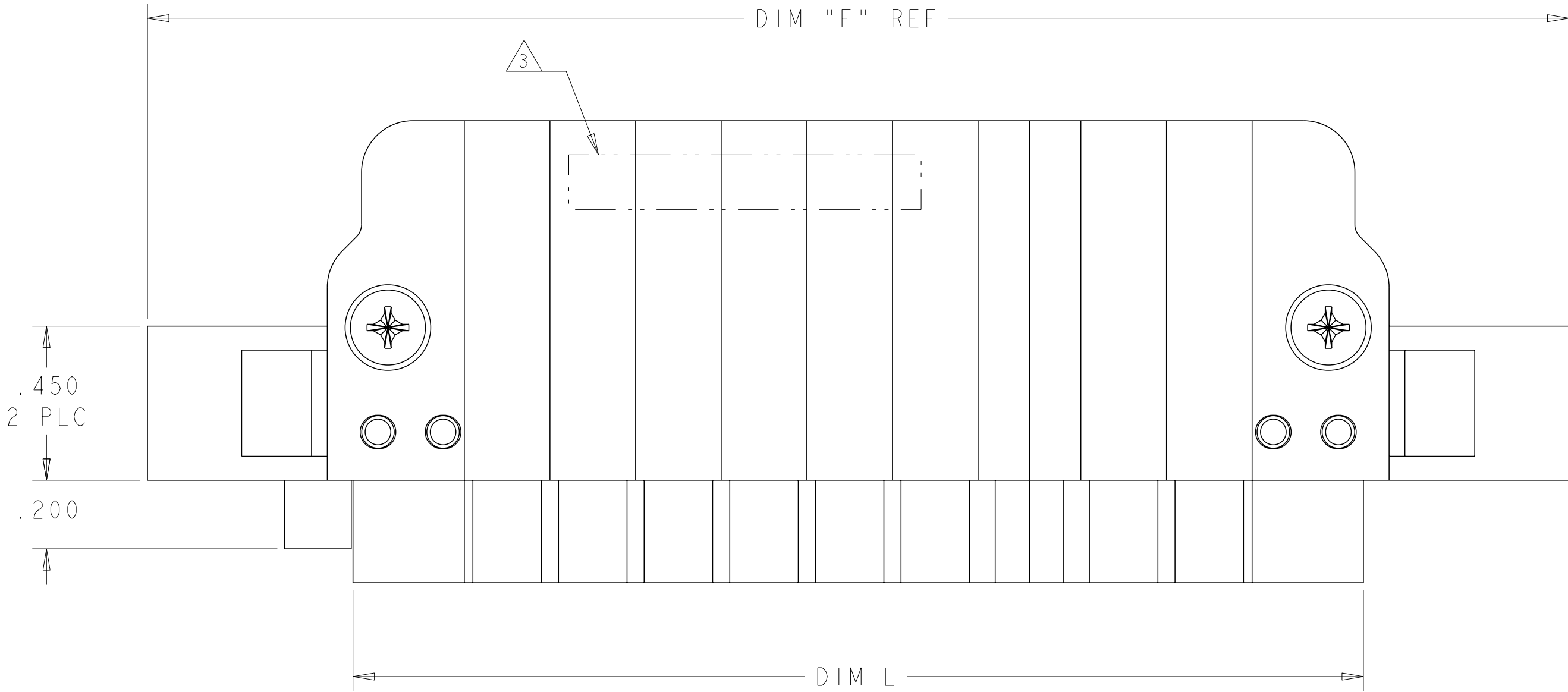




ISOMETRIC VIEW
SCALE 2:1

- 1 CLAMSHELLS AND HEADER HOUSING: THERMO PLASTIC, UL94 V-O,
CONTACTS: COPPER ALLOY; SCREWS: STEEL.
- 2 CONTACTS: .000030 MIN GOLD IN MATING AREA, .000050 MIN TIN IN
CRIMP AREA, BOTH OVER .000050 MIN NICKEL ALL OVER; SCREWS: ZINC.
- 3 TE PART NUMBER AND DATE CODE MARKED IN AREA.
- 4 CONNECTOR KEEP OUT ZONE.
- 5 CONNECTOR MATED TO PANEL FROM OPPOSITE SIDE.
- 6 NO BURRS ALLOWED ON OPPOSITE (MATED) SIDE.
- 7 DATUM LOCATIONS AND BASIC DIMENSIONSTO BE ESTABLISHED BY CUSTOMER.
- 8 MOUNT CONNECTOR WITH TE HARDWARE KIT 1600914-1 FOR .050 (1.27mm) MIN
RADIAL FLOAT.
- 9 FOR CONFIGURATION "S", PLEASE REFER TO SHEET 2.

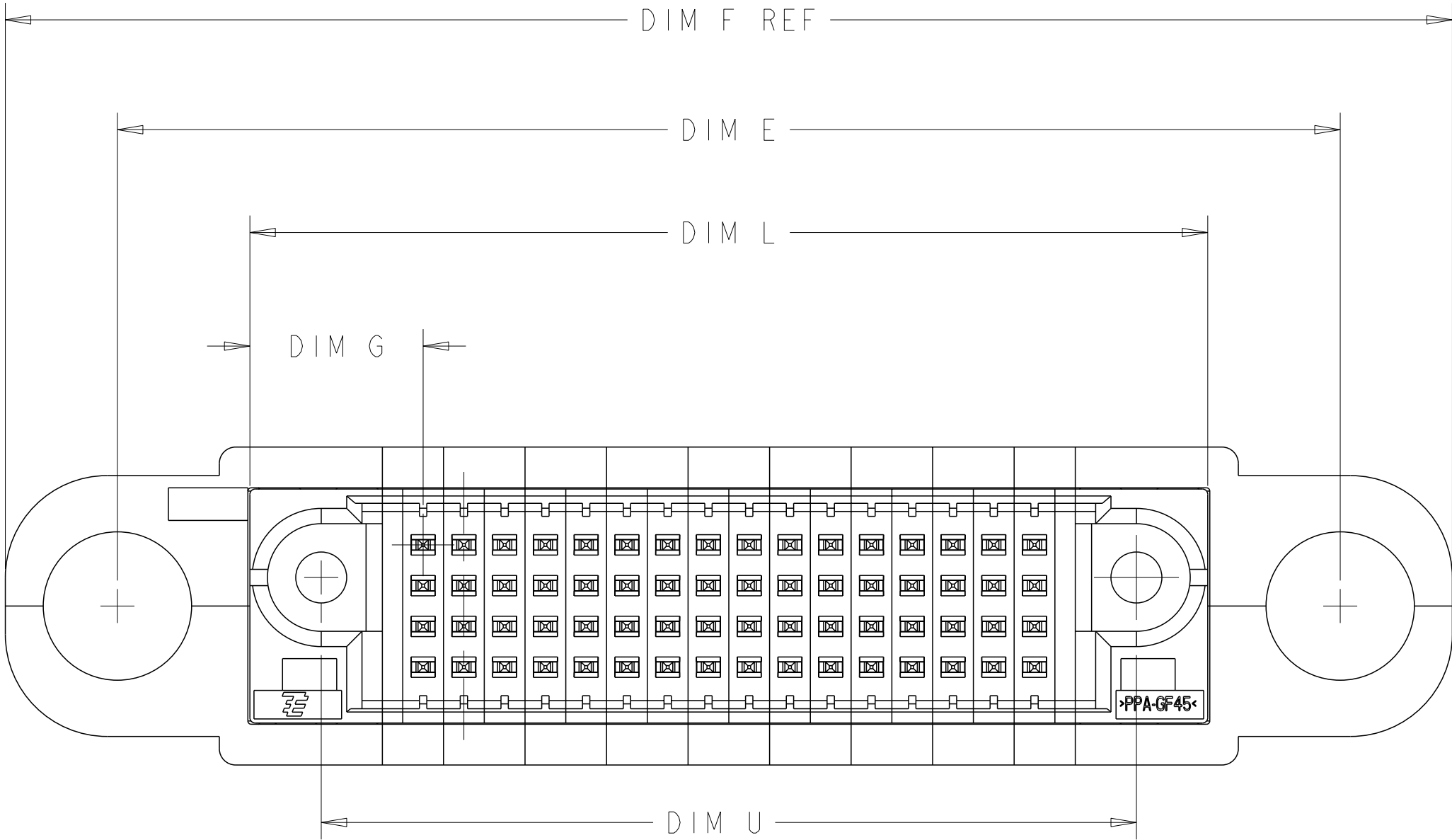
LOC	DIST	REVISIONS					
ES	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
			E6	ADDED DASH NUMBER 2-5	30MAR2016	CZ	SZ
			E7	REV PER ECO-17-003604	03MAR2017	WY	SZ



.425	1.700	.250	.250	.900	2.050	.450	3.250	2.700	2P(12AWG) + 16S + 2P(12AWG)	2-1600236-6
.425	1.700	.250	.250	.900	2.050	.450	3.250	2.700	2P(10AWG) + 16S + 2P(10AWG)	2-1600236-5
.675	2.400	.250	.250	1.350	2.750	.450	3.950	3.400	3P(10AWG) + 24S + 3P(10AWG)	2-1600236-4
.425	1.700	.250	.250	.900	2.050	.450	3.250	2.700	2P(12AWG) + 16S + 2P(12AWG)	2-1600236-3
.725	2.300	.250	.250	1.250	2.650	.450	3.850	3.300	3P(10AWG) + 16S + 3P(10AWG)	2-1600236-2
-	2.000	-	-	-	2.350	.425	3.550	3.000	64S 9	2-1600236-1
.850	1.500	-	.300	-	1.850	.475	3.050	2.500	3ACP(10AWG) + 8S	2-1600236-0
.850	3.000	.300	.300	1.800	3.350	.475	4.550	4.000	3ACP(8AWG) + 32S + 3ACP(8AWG)	1-1600236-8
.550	2.200	.300	.300	1.300	2.550	.475	3.750	3.200	2ACP(8AWG) + 24S + 2ACP(8AWG)	1-1600236-7
.550	2.200	.300	.300	1.300	2.550	.475	3.750	3.200	2ACP(8AWG) + 24S + 2ACP(8AWG)	1-1600236-6
.725	2.300	.250	.250	1.250	2.650	.450	3.850	3.300	3P(12AWG) + 16S + 3P(12AWG)	1-1600236-5
.975	3.250	.250	.250	1.700	3.600	.450	4.800	4.250	4P(10AWG) + 24S + 5P(10AWG)	1-1600236-1
.975	3.250	.250	.250	1.700	3.600	.450	4.800	4.250	4P(10AWG) + 24S + 5P(10AWG)	1-1600236-0
.850	2.800	.300	.300	1.600	3.150	.475	4.350	3.800	3ACP(10AWG) + 24S + 3ACP(10AWG)	1600236-9
.850	2.800	.300	.300	1.600	3.150	.475	4.350	3.800	3ACP(12AWG) + 24S + 3ACP(12AWG)	1600236-8
.850	2.800	.300	.300	1.600	3.150	.475	4.350	3.800	3ACP(8AWG) + 24S + 3ACP(8AWG)	1600236-7
.475	2.000	.250	.250	1.200	2.350	.450	3.550	3.000	2P(10AWG) + 24S + 2P(10AWG)	1600236-6
.225	1.300	-	-	.750	1.650	.450	2.850	2.300	1P(10AWG) + 16S + 1P(10AWG)	1600236-5
.225	1.575	-	-	.950	1.925	.475	3.125	2.575	1P(10AWG) + 24S + 1P(10AWG)	1600236-4
1.975	4.200	.300	.250	2.725	4.550	.450	5.750	5.200	8P(12AWG) + 24S + 4ACP(8AWG)	1600236-3
1.975	4.200	.300	.250	2.725	4.550	.450	5.750	5.200	8P(10AWG) + 24S + 4ACP(8AWG)	1600236-2
1.475	2.600	.250	.250	1.800	2.950	.450	4.150	3.600	6P(10AWG) + 8S + 2P(10AWG)	1600236-1
DIM W	DIM U	DIM T	DIM S	DIM R	DIM L	DIM G	DIM F	DIM E	DESCRIPTION	PART NO

THIS DRAWING IS A CONTROLLED DOCUMENT.				DWN R. GRZYBOWSKI CHK D. TROUT APVD R. WHYNE	0AUG2004 10AUG2004 10AUG2004	NAME PANEL MOUNT CABLE PLUG, WITH FUIDES TYPE PSP, MUTLI-BEAM XL	
DIMENSIONS: INCHES		TOLERANCES UNLESS OTHERWISE SPECIFIED:		PRODUCT SPEC 108-2157-1		APPLICATION SPEC 114-13164	
0 PLC 1 PLC 2 PLC 3 PLC 4 PLC		± ±.02 ±.005 ±		ANGLES ±2°		FINISH	
MATERIAL		WEIGHT		SIZE A1		CAGE CODE 00779	
CUSTOMER DRAWING		SCALE 1:1		SHEET 1		OF 5	
				REV E7			

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



FOR CONFIGURATION "S", OTHER DIMENSIONS PLEASE REFER TO SHEET 1

8

7

6

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4

3

2

1

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RELEASED FOR PUBLICATION

20

© COPYRIGHT 20

-

ALL RIGHTS RESERVED.

LOC

DIST

ES

00

REVISONS

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

PART NUMBER

ROWS

POWER

P1

P2

P3

P4

P5

P6

SIGNAL

1

2

POWER

P7

P8

1600236-1

D

C

B

A

CP

CP

CP

CP

CP

CP

CT

CT

CT

CT

CV

CT

CP

CP

6P(10AWG) + 8S + 2P(10AWG)

PART NUMBER

ROWS

POWER

P1

P2

P3

P4

P5

P6

P7

P8

SIGNAL

1

2

3

4

5

6

POWER

P9

P10

P11

P12

1600236-2

D

C

B

A

CP

CP

CP

CP

CP

CP

CP

CP

CT

CT

CT

CT

CT

CT

CT

CT

CT

CT

CT

CT

CP

CP

CP

CP

8P(10AWG) + 24S + 4ACP(8AWG)

PART NUMBER

ROWS

POWER

P1

P2

P3

P4

P5

P6

P7

P8

SIGNAL

1

2

3

4

5

6

POWER

P9

P10

P11

P12

1600236-3

D

C

B

A

CP

CP

CP

CP

CP

CP

CP

CP

CT

CT

CT

CT

CT

CT

CT

CT

CT

CT

CT

CT

CP

CP

CP

CP

8P(12AWG) + 24S + 4ACP(8AWG)

PART NUMBER

ROWS

POWER

P1

SIGNAL

1

2

3

4

5

6

POWER

P2

1600236-4

D

C

B

A

CP

CT

CT

CT

CT

CT

CT

CT

CT

CT

CT

CT

CT

CP

1P(10AWG) + 24S + 1P(10AWG)

PART NUMBER

ROWS

POWER

P1

SIGNAL

1

2

3

4

POWER

P2

1600236-5

D

C

B

A

CP

CT

CT

CT

CT

CT

CT

CT

CT

CT

CT

CT

CT

CP

1P(10AWG) + 16S + 1P(10AWG)

PART NUMBER

ROWS

POWER

P1

P2

SIGNAL

1

2

3

4

5

6

POWER

P3

P4

1600236-6

D

C

B

A

CP

CP

CT

CT

CT

CT

CT

CT

CT

CT

CT

CT

CT

CT

CP

CP

2P(10AWG) + 24S + 2P(10AWG)

PART NUMBER

ROWS

POWER

P1

P2

P3

SIGNAL

1

2

3

4

5

6

POWER

P4

P5

P6

1600236-7

D

C

B

A

CP

CP

CP

CT

CT

CT

CT

CT

CT

CT

CT

CT

CT

CT

CT

CP

CP

CP

3ACP(8AWG) + 24S + 3ACP(8AWG)

PART NUMBER

ROWS

POWER

P1

P2

P3

SIGNAL

1

2

3

4

5

6

POWER

P4

P5

P6

1600236-8

D

C

B

A

CP

CP

CP

CT

CT

CT

CT

CT

CT

CT

CT

CT

CT

CT

CT

CP

CP

CP

3ACP(12AWG) + 24S + 3ACP(12AWG)

PART NUMBER

ROWS

POWER

P1

P2

P3

SIGNAL

1

2

3

4

5

6

POWER

P4

P5

P6

1600236-9

D

C

B

A

CP

CP

CP

CT

CT

CT

CT

CT

CT

CT

CT

CT

CT

CT

CT

CP

CP

CP

3ACP(10AWG) + 24S + 3ACP(10AWG)

PART NUMBER

ROWS

POWER

P1

P2

P3

P4

SIGNAL

1

2

3

4

5

6

POWER

P5

P6

P7

P8

P9

1-1600236-0

D

C

B

A

CP

CP

CP

CP

CV

CV

CT

CT

CT

CT

CT

CT

CT

CT

CT

CT

CP

CP

CP

CP

CP

CP

4P(10AWG) + 24S + 5P(10AWG)

PART NUMBER

ROWS

POWER

P1

P2

P3

P4

SIGNAL

1

2

3

4

5

6

POWER

P5

P6

P7

P8

P9

1-1600236-1

D

C

B

A

CP

CP

CP

CP

CV

CT

CV

CT

CT

CT

CT

CT

CT

CT

CT

CT

CP

CP

CP

CP

CP

CP

4P(10AWG) + 24S + 5P(10AWG)

PART NUMBER

ROWS

POWER

P1

P2

P3

SIGNAL

1

2

3

4

POWER

P4

P5

P6

1-1600236-5

D

C

B

A

CP

CP

CP

CT

CT

CT

CT

CT

CT

CT

CT

CT

CT

CT

CT

CP

CP

CP

3P(12AWG) + 16S + 3P(12AWG)

PART NUMBER

ROWS

POWER

P1

P2

SIGNAL

1

2

3

4

5

6

POWER

P3

P4

1-1600236-6

D

C

B

A

CP

CP

CT

CT

CT

CT

CT

CT

CT

CT

CT

CT

CT

CT

CP

CP

2ACP(8AWG) + 24S + 2ACP(8AWG)

PART NUMBER

ROWS

POWER

P1

P2

SIGNAL

1

2

3

4

5

6

POWER

P3

P4

1-1600236-7

D

C

B

A

CP

CP

CV

CT

CT

CT

CT

CT

CT

CT

CT

CT

CT

CT

CP

CP

2ACP(8AWG) + 24S + 2ACP(8AWG)

PART NUMBER

ROWS

POWER

P1

P2

P3

SIGNAL

1

2

3

4

5

6

7

8

POWER

P4

P5

P6

1-1600236-8

D

C

B

A

CP

CP

CP

CT

CT

CT

CT

CT

CT

CT

CT

CT

CT

CT

CT

CP

CP

CP

3ACP(8AWG) + 32S + 3ACP(8AWG)

PART NUMBER

ROWS

POWER

P1

P2

P3

SIGNAL

1

2

2-1600236-0

D

C

B

A

CP

CP

CP

CT

CT

CT

CT

CT

CT

3ACP(10AWG) + 8S

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
INCHES

0 PLC

1 PLC

2 PLC

3 PLC

4 PLC

ANGLES

±

±.02

±.005

±

±2°

TOLERANCES UNLESS
OTHERWISE SPECIFIED:

FINISH

MATERIAL

-

DWN

CHK

APVD

PRODUCT SPEC

APPLICATION SPEC

WEIGHT

CUSTOMER DRAWING

R. GRZYBOWSKI

D. TROUT

R. WHYNE

108-2157-1

114-13164

-

0AUG2004

10AUG2004

10AUG2004

108-2157-1

114-13164

-

NAME

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

PANEL MOUNT CABLE PLUG, WITH FUIDES
TYPE PSP, MUTLI-BEAM XL

A1

00779

1600236

-

SCALE

1:1

SHEET

3

OF

5

REV

E7

TE Connectivity

TE

NO CONTACTS LOADED

NO CONTACTS LOADED

NO CONTACTS LOADED

E

4805 (3/11)

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

PART NUMBER	ROWS		SIGNAL																
			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	
2-1600236-1	D		CT	CT	CT	CT	CT	CT	CT	CT	CT	CT	CT	CT	CT	CT	CT	CT	
	C		CT	CT	CT	CT	CT	CT	CT	CT	CT	CT	CT	CT	CT	CT	CT		
	B		CT	CT	CT	CT	CT	CT	CT	CT	CT	CT	CT	CT	CT	CT	CT		
	A		CT	CT	CT	CT	CT	CT	CT	CT	CT	CT	CT	CT	CT	CT	CT		
64S																			

PART NUMBER	ROWS		POWER			SIGNAL				POWER			
			P1	P2	P3	1	2	3	4	P4	P5	P6	
2-1600236-2	D		CP	CP	CP	CT	CT	CT	CV	CP	CP	CP	
	C					CT	CT	CT	CT				
	B					CT	CT	CT	CT				
	A					CV	CT	CT	CT				
3P(10AWG) + 16S + 3P(10AWG)													

PART NUMBER	ROWS		POWER		SIGNAL				POWER		
			P1	P2	1	2	3	4	P3	P4	
2-1600236-3	D		CP	CP	CT	CV	CT	CT	CP	CP	
	C				CT	CV	CT	CT			
	B				CT	CV	CT	CT			
	A				CT	CV	CT	CT			
2P(12AWG) + 16S + 2P(12AWG)											

PART NUMBER	ROWS		POWER			SIGNAL						POWER			
			P1	P2	P3	1	2	3	4	5	6	P4	P5	P6	
2-1600236-4	D		CP	CP	CP	CV	CT	CT	CT	CT	CT	CP	CP	CP	
	C					CV	CT	CT	CT	CT	CT				
	B					CV	CT	CT	CT	CT	CT				
	A					CV	CT	CT	CT	CT	CT				
3P(10AWG) + 24S + 3P(10AWG)															

PART NUMBER	ROWS		POWER		SIGNAL				POWER		
			P1	P2	1	2	3	4	P3	P4	
2-1600236-5	D		CP	CP	CT	CV	CT	CT	CP	CP	
	C				CT	CV	CT	CT			
	B				CT	CV	CT	CT			
	A				CT	CV	CT	CT			
2P(10AWG) + 16S + 2P(10AWG)											

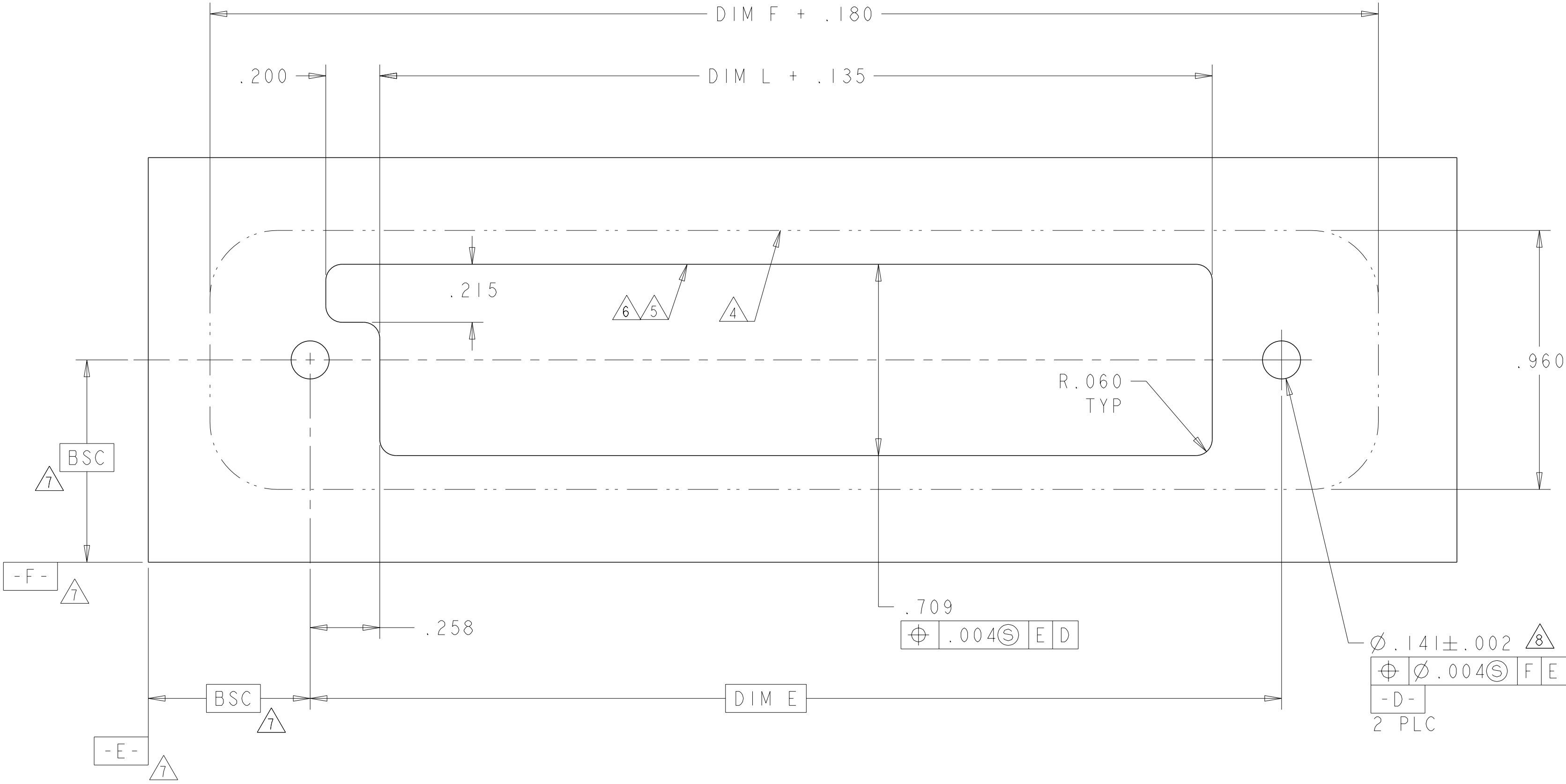
PART NUMBER	ROWS		POWER		SIGNAL				POWER		
			P1	P2	1	2	3	4	P3	P4	
2-1600236-6	D		CP	CP	-	-	CT	-	-	CP	
	C				-	-	CT	-			
	B				-	-	CT	-			
	A				-	-	CT	-			
2P(12AWG) + 16S + 2P(12AWG)											

NO CONTACT LOADED

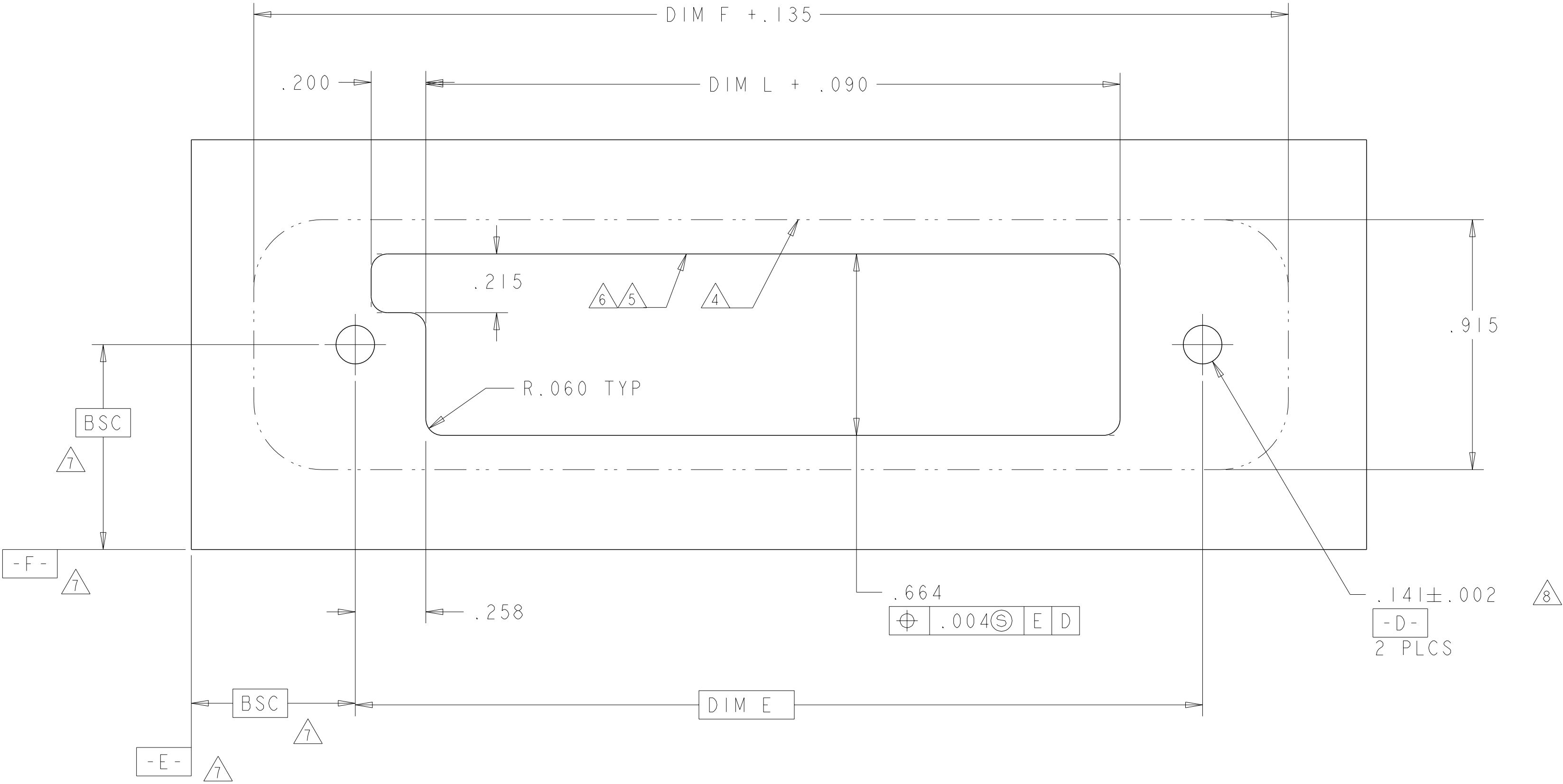
NO CONTACTS LOADED

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN R. GRZYBOWSKI	10AUG2004	 TE Connectivity		
DIMENSIONS: INCHES		CHK D. TROUT	10AUG2004			
		APVD R. WHYNE	10AUG2004	NAME PANEL MOUNT CABLE PLUG, WITH FUIDES TYPE PSP, MUTLI-BEAM XL		
		PRODUCT SPEC		SIZE		
		APPLICATION SPEC		CAGE CODE		
		ANGLES FINISH		DRAWING NO		
MATERIAL -		WEIGHT -		RESTRICTED TO -		
CUSTOMER DRAWING				A100779C=1600236		
				SCALE 1:1 SHEET 4 OF 5		
				REV E7		

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



PANEL CUTOUT:
WHEN MATING TO BOARD MOUNT RECEPTACLE
AND PMT CABLE RECEPTACLE



PANEL CUTOUT:
WHEN MATING TO SLIDE-TO-LOCK CABLE RECEPTACLE

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN R. GRZYBOWSKI CHK D. TROUT APVD R. WHYNE	10AUG2004 10AUG2004 10AUG2004	TE Connectivity	
DIMENSIONS: INCHES		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME PANEL MOUNT CABLE PLUG, WITH FUIDES TYPE PSP, MUTLI-BEAM XL	
0 PLC ±"		1 PLC ±"		PRODUCT SPEC	
2 PLC ±.02		3 PLC ±.005		108-2157-1	
4 PLC ±"		ANGLES ±2°		APPLICATION SPEC	
FINISH		114-13164		SIZE	
MATERIAL		WEIGHT		CAGE CODE	
-		-		DRAWING NO	
CUSTOMER DRAWING		SCALE		RESTRICTED TO	
		1:1		-	
		SHEET		REV	
		5		E7	
		OF			
		5			