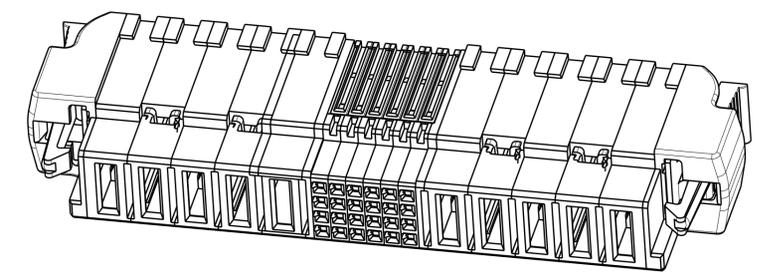
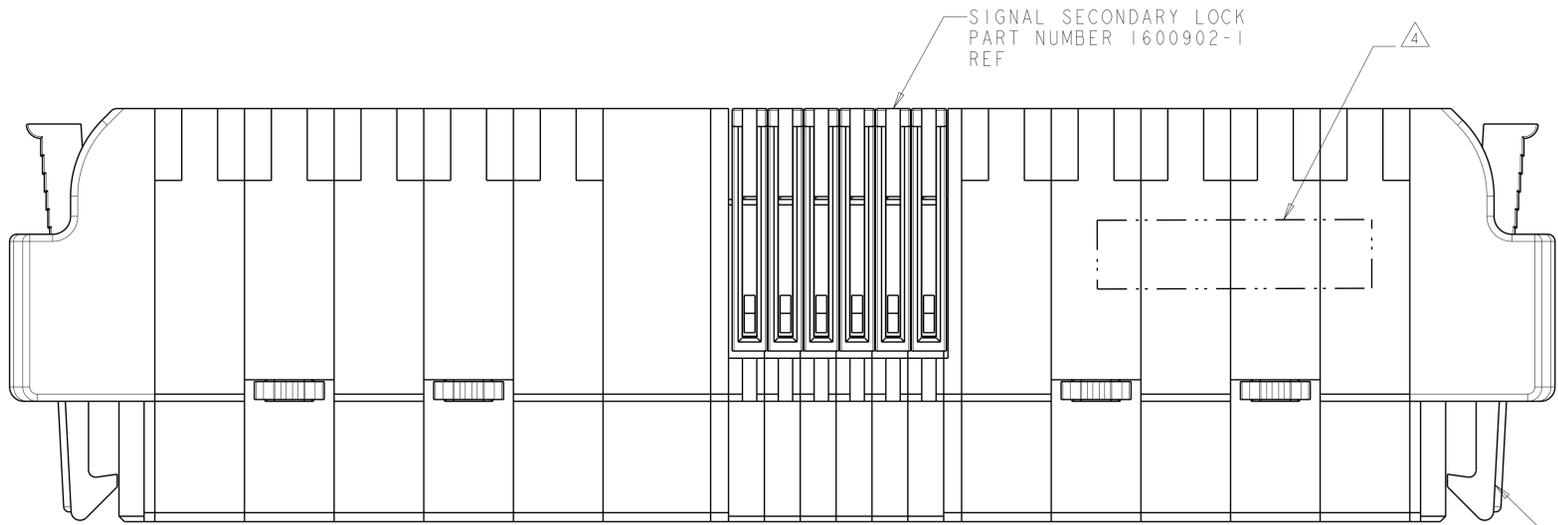
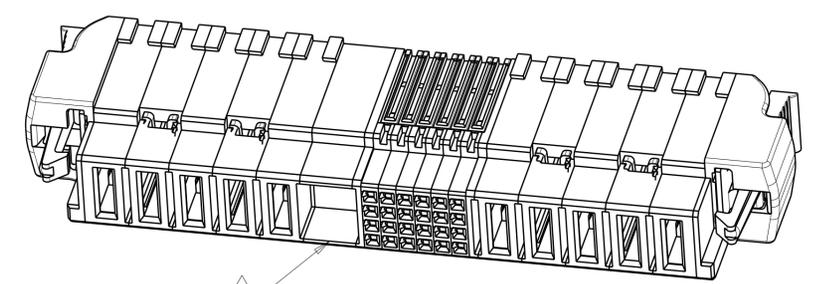


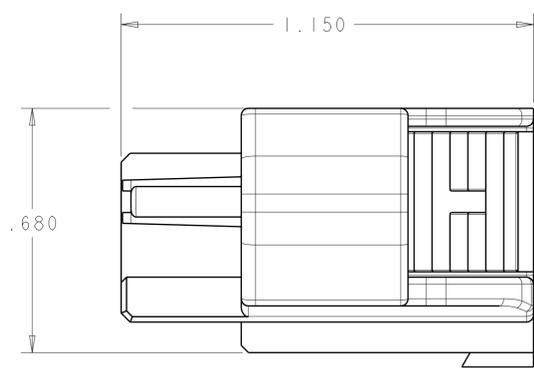
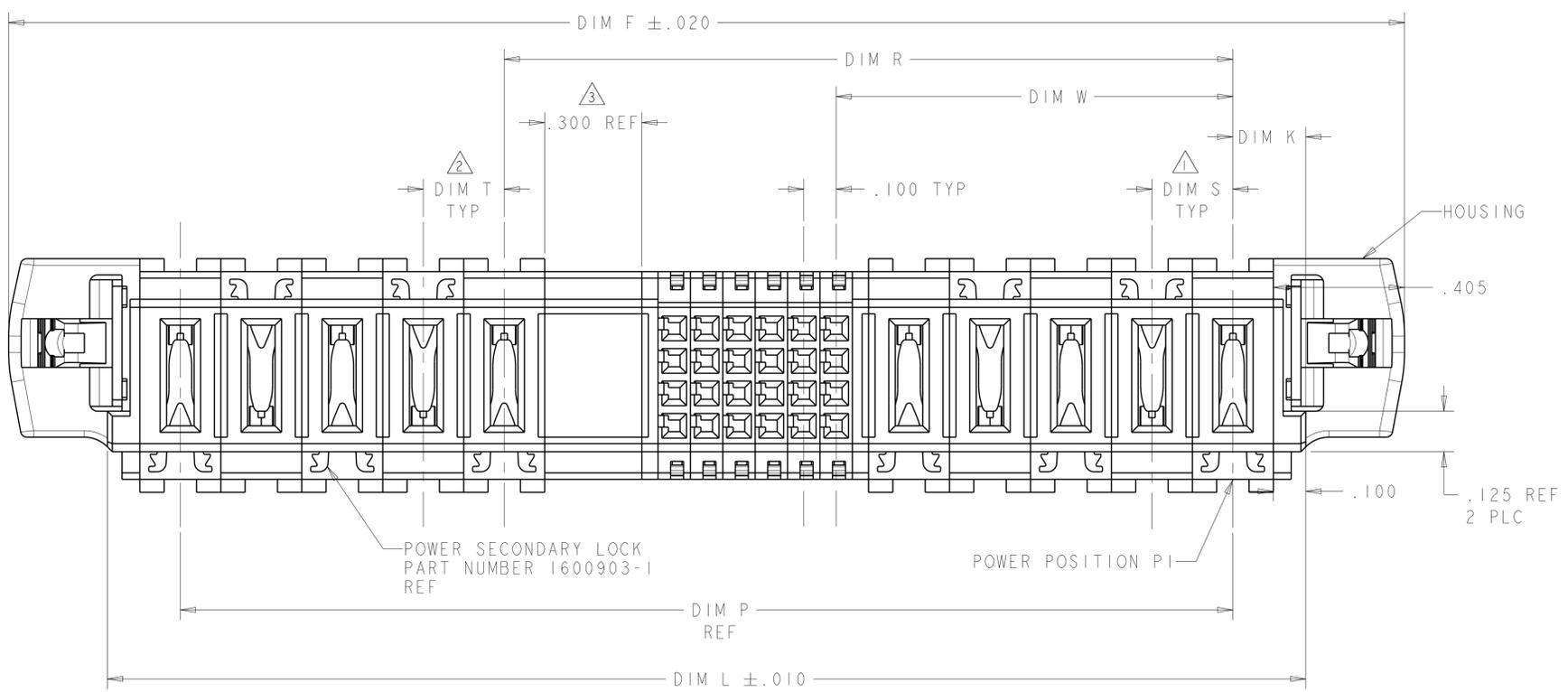
LOC	DIST	REVISIONS					
		P	LTN	DESCRIPTION	DATE	DWN	APVD
ES	00	L		ADDED NEW DASH NUMBER	23AUG2013	CZ	SZ
		L1		REV PER ECR-13-014402	13SEP2013	CZ	SZ
		L2		ADDED NEW DASH NUMBER 3-1600788-7	30OCT2015	CZ	SZ



ISOMETRIC VIEW WITHOUT  
OPTIONAL CENTER MODULE  
SCALE 2:1



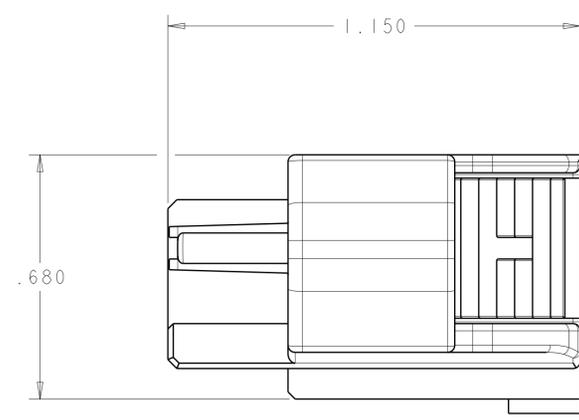
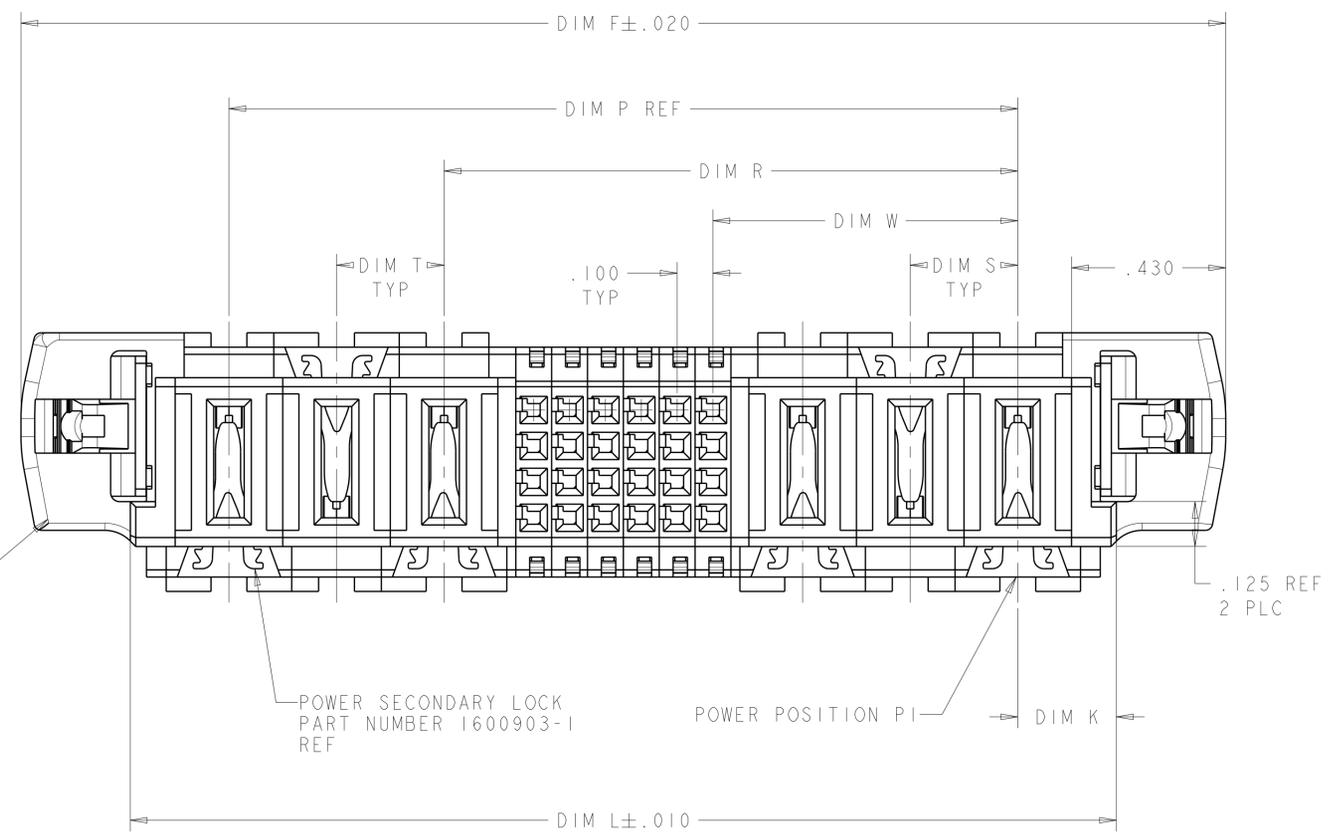
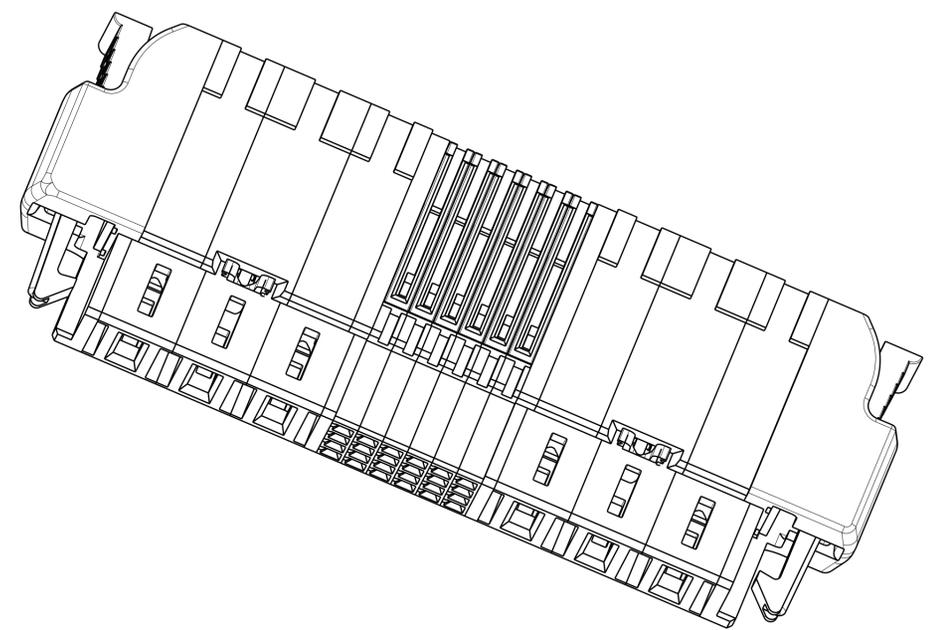
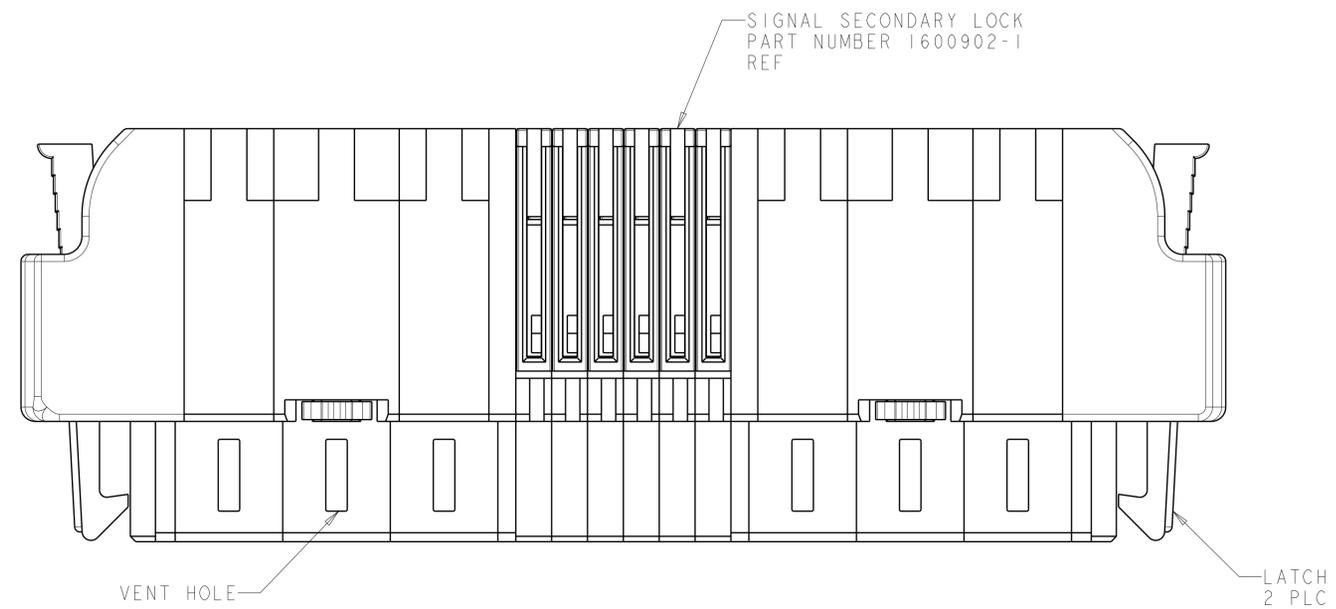
ISOMETRIC VIEW WITH  
OPTIONAL CENTER MODULE  
SCALE 2:1



- ① DIM S IS CENTERLINE SPACING OF POWER MODULE ON RIGHT SIDE OF HOUSING.
- ② DIM T IS CENTERLINE SPACING OF POWER MODULE ON LEFT SIDE OF HOUSING.
- ③ OPTIONAL CENTER MODULE
- ④ COMPANY TRADEMARK, PART NUMBER, AND DATE CODE TO BE MARKED IN APPROX AREA SHOWN. PARTS UNDER 2.00 LONG MAY BE MARKED ON BOTH SIDES.
- ⑤ THERMO PLASTIC, UL94 V-0, BLACK
- ⑥ VARIABLE DIMENSIONS SHOWN ON VIEW (SHEET 2).
- ⑦ NOT RELEASED FOR PRODUCTION.
- ⑧ DIMENSIONS FOR CONFIGURATION "S" PLEASE REFER TO SHEET 3.
- ⑨ THE CONFIGURATION WITH VENT, PLEASE REFER TO SHEET 2.

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN R. GRZYBOWSKI CHK P. DAMATO APVD P. DAMATO	TOMAYOS TOMAYOS TOMAYOS	 TE Connectivity	NAME SQUEEZE TO RELEASE CABLE RECEPTACLE ASSEMBLY W/ LATCHES AND KEY, MULTI-BEAM XLE
DIMENSIONS: INCHES	TOLERANCES UNLESS OTHERWISE SPECIFIED:	PRODUCT SPEC 108-2157 APPLICATION SPEC	SIZE 114-13112		
0 PLC ±. 1 PLC ±.01 2 PLC ±.005 3 PLC ±.005 4 PLC ±.0020 ANGLES ±.0020	FINISH	WEIGHT	SCALE 4:1	SHEET 1	OF 6
MATERIAL	⑤	Customer Drawing	REV L2		

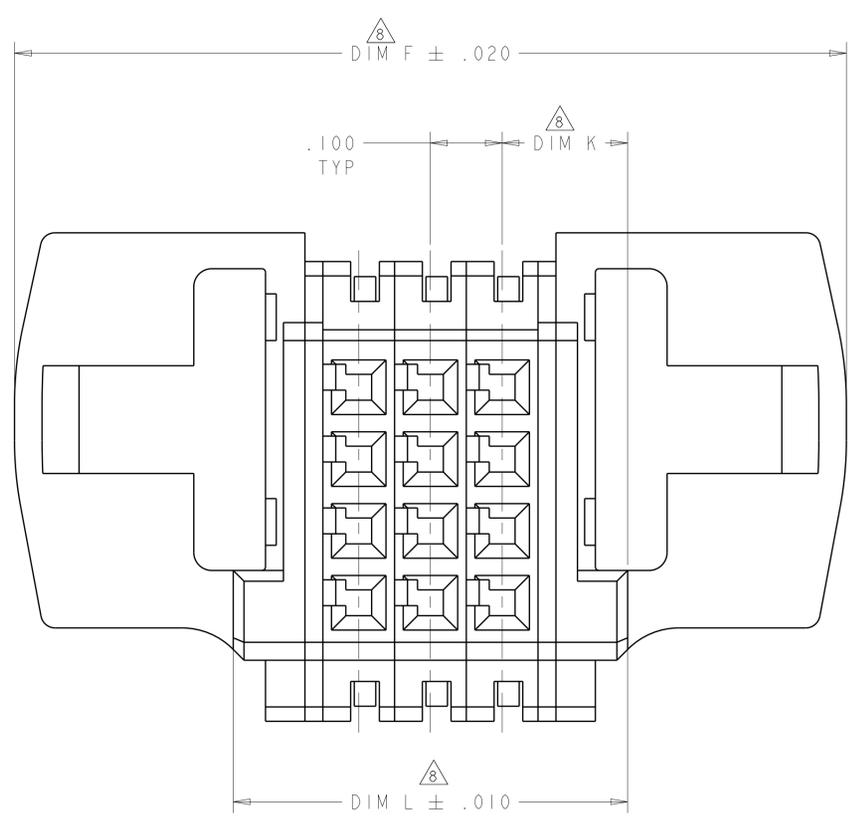
LOC		DIST		REVISIONS			
ES	00	P	LTM	DESCRIPTION	DATE	DMN	APVD
-	-	-	-	SEE SHEET 1	-	-	-



(K2) THE CONFIGURATION WITH VENT HOLES  
PART NO.: 2-1600788-6

THIS DRAWING IS A CONTROLLED DOCUMENT.		DMN R. GRZYBOWSKI CHK P. DAMATO APVD P. DAMATO	TOMAY05 TOMAY05 TOMAY05	TE Connectivity NAME SQUEEZE TO RELEASE CABLE RECEPTACLE ASSEMBLY W/ LATCHES AND KEY, MULTI-BEAM XLE
DIMENSIONS: INCHES	TOLERANCES UNLESS OTHERWISE SPECIFIED:	PRODUCT SPEC 108-2157 APPLICATION SPEC 114-13112	SIZE A100779	
MATERIAL	FINISH	WEIGHT	Customer Drawing	RESTRICTED TO
		SCALE 4:1	SHEET 2 OF 6	REV L2

LOC		DIST		REVISIONS				
ES	00	P	LTN	DESCRIPTION	DATE	DMN	APVD	
-	-	-	-	SEE SHEET 1	-	-	-	



FOR CONFIGURATION "S"  
 PART 2-1600788-7

	NO	DIM P	DIM W	DIM T	DIM S	DIM R	DIM L	DIM K	DIM F	DESCRIPTION	PART NUMBER
(L2)	NO	1.200	.550	.300	.300	.900	1.750	.275	2.360	2ACP + 8S + 2ACP	3-1600788-7
	NO	2.050	.475	.250	.250	1.800	2.500	.225	3.110	2P + 48S + 2P	3-1600788-6
	NO	1.250	.475	.250	.250	1.000	1.700	.225	2.310	2P + 16S + 2P	3-1600788-5
	NO	.500	.200	-	-	.500	.900	.200	1.510	1HDP + 8S + 1HDP	3-1600788-4
	NO	.700	.200	-	-	.700	1.100	.200	1.710	1HDP + 16S + 1HDP	3-1600788-3
	NO	-	-	-	-	-	1.325	.200	1.310	16S	3-1600788-1
	NO	-	-	-	-	-	1.825	.175	2.435	64S	3-1600788-0
	NO	-	-	-	-	-	1.200	.200	1.810	36S	2-1600788-9
	NO	1.400	.250	.300	.300	1.400	1.950	.275	2.560	1P + 40S + 1P	2-1600788-8
	NO	-	-	-	-	-	.550	.175	1.160	12S	2-1600788-7
	NO	2.200	.850	.300	.300	1.600	2.750	.275	3.360	3ACP + 24S + 3ACP	2-1600788-6
	NO	1.100	.500	.300	.300	.800	1.600	.250	2.210	2ACP + 8S + 2ACP	2-1600788-5
	NO	.450	.225	-	-	.450	.900	.225	1.510	1P + 4S + 1P	2-1600788-4
	NO	2.400	.850	.300	.300	1.800	2.950	.275	3.560	3ACP + 32S + 3ACP	2-1600788-3
	NO	1.600	.550	.300	.300	1.300	2.150	.275	2.760	2ACP + 24S + 2ACP	2-1600788-0
	NO	2.200	.850	.300	.300	1.600	2.750	.275	3.360	3ACP + 24S + 3ACP	1-1600788-9
	NO	3.450	1.475	.250	.250	2.200	3.900	.225	4.510	6P + 24S + 6P	1-1600788-7
	NO	-	-	-	-	-	2.000	.200	2.610	0P + 68S + 0P	1-1600788-6
	NO	2.800	1.150	.300	.300	1.900	3.350	.275	3.960	4ACP + 24S + 4ACP	1-1600788-5
	NO	2.450	.975	.250	.250	1.700	2.900	.225	3.510	4P + 24S + 4P	1-1600788-4
	NO	1.050	.475	.250	.250	.800	1.500	.225	2.110	2P + 8S + 2P	1-1600788-3
	NO	2.200	.850	.300	.300	1.600	2.750	.275	3.360	3ACP + 24S + 3ACP	1-1600788-2
	NO	1.250	.475	.250	.250	1.000	1.700	.225	2.310	2P + 16S + 2P	1-1600788-0
	NO	1.550	.725	.250	.250	1.050	2.000	.225	2.610	3P + 8S + 3P	1600788-9
	NO	.950	.225	-	-	.950	1.400	.225	2.010	1P + 24S + 1P	1600788-8
	NO	3.975	1.650	.250	.250	2.575	4.475	.225	5.085	6P + 32S + 6P	1600788-7
	NO	2.750	1.475	.250	.250	2.500	3.200	.225	3.810	6P + 36S + 2P	1600788-4
	NO	4.625	1.150	.250	.300	1.875	5.125	.275	5.735	4ACP + 24S + 12P	1600788-3
	NO	2.650	.975	.250	.250	1.900	3.100	.225	3.710	4P + 32S + 4P	1600788-2
	NO	1.450	.475	.250	.250	1.200	1.900	.225	2.510	2P + 24S + 2P	1600788-1
CENTER MODULE		DIM P	DIM W	DIM T	DIM S	DIM R	DIM L	DIM K	DIM F	DESCRIPTION	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.

DMN: R. GRZYBOWSKI, CHK: P. DAMATO, APVD: P. DAMATO

DIMENSIONS: INCHES. TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±.01, 1 PLC ±.01, 2 PLC ±.01, 3 PLC ±.005, 4 PLC ±.002, ANGLES ±.002

FINISH: -

Customer Drawing

STE TE Connectivity

NAME: SQUEEZE TO RELEASE CABLE RECEPTACLE ASSEMBLY W/ LATCHES AND KEY, MULTI-BEAM XLE

SIZE: 114-13112, WEIGHT: -

SCALE: 4:1, SHEET 3 OF 6, REV: L2

LOC	DIST	REVISIONS			
P	LTN	DESCRIPTION	DATE	OWN	APVD
ES	00	SEE SHEET 1			

PART NUMBER	ROWS	POWER (L)		SIGNAL							POWER (R)		
		P4	P3	6	5	4	3	2	1	P2	P1		
1600788-1	D C B A	RM	RM	E	E	E	E	E	E	E	E	RA	RA
2P + 24S + 2P													

PART NUMBER	ROWS	P (L)		SIGNAL							P (R)	
		P2	6	5	4	3	2	1	P1			
1600788-8	D C B A	RM	RM	E	E	E	E	E	E	E	E	RM
1P + 24S + 1P												

PART NUMBER	ROWS	POWER (L)				SIGNAL								POWER (R)							
		P8	P7	P6	P5	8	7	6	5	4	3	2	1	P4	P3	P2	P1				
1600788-2	D C B A	RM	RM	RM	RM	E	E	E	E	E	E	E	E	E	E	E	E	RM	RM	RM	RM
4P + 32S + 4P																					

PART NUMBER	ROWS	POWER (L)		SIGNAL				POWER (R)	
		P4	P3	4	3	2	1	P2	P1
I-1600788-0	D C B A	RM	RM	E	E	E	E	RA	RA
2P + 16S + 2P									

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	
1600788-3	D C B A	RA	RM	RA	RM	RA	RM	RA	RM	RA	RM	RA	RM	RA	RM	RA	RM	RA	RM	RA	RM	RA	RM	
4ACP + 24S + 12P																								

PART NUMBER	ROWS	POWER (L)			SIGNAL						POWER (R)				
		P6	P5	P4	6	5	4	3	2	1	P3	P2	P1		
I-1600788-2	D C B A	RM	RM	RM	E	E	E	E	E	E	E	E	RM	RM	RM
3ACP + 24S + 3ACP															

PART NUMBER	ROWS	POWER (L)		SIGNAL								POWER (R)										
		P8	P7	9	8	7	6	5	4	3	2	1	P6	P5	P4	P3	P2	P1				
1600788-4	D C B A	RM	RM	E	E	E	E	E	E	E	E	E	E	E	E	E	E	RM	RM	RM	RM	RM
6P + 36S + 2P																						

PART NUMBER	ROWS	POWER (L)		SIGNAL		POWER (R)	
		P4	P3	2	1	P2	P1
I-1600788-3	D C B A	RM	RM	E	E	RA	RM
2P + 8S + 2P							

PART NUMBER	ROWS	POWER (L)						SIGNAL								POWER (R)											
		P12	P11	P10	P9	P8	P7	8	7	6	5	4	3	2	1	P6	P5	P4	P3	P2	P1						
1600788-7	D C B A	RM	RM	RM	RM	RM	RM	E	E	E	E	E	E	E	E	E	E	E	E	E	E	RM	RM	RM	RM	RM	RM
6P + 32S + 6P																											



### REFERENCE WIRE CHART AND CONTACTS

HOUSING MODULE	CONTACT	INSULATION DIAMETER RANGE
.300 POWER	8 - 10 REF 1600960	[.176 - .272]
.250 POWER	8 - 10 REF 1600960	[.176 - .203]
	12 - 14 REF 1600961	[.156 - .176]
.200 POWER	12 - 14 REF 1600961	[.120 - .156]
.100 SIGNAL	22 - 26 REF 5531216-5	[.036 - .069]

POWER CONTACT, STD	RM
POWER CONTACT, MFBL	RA
SIGNAL CONTACT	E
DESCRIPTION	CODE
CODES	

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: INCHES  
 TOLERANCES UNLESS OTHERWISE SPECIFIED:  
 0 PLC ±.  
 1 PLC ±.01  
 2 PLC ±.01  
 3 PLC ±.005  
 4 PLC ±.0020  
 ANGLES ±.0°

DWG: R. GRZYBOWSKI  
 CHK: P. DAMATO  
 APVD: P. DAMATO  
 TOMAYOS  
 TOMAYOS  
 TOMAYOS  
 PRODUCT SPEC  
 108-2157  
 APPLICATION SPEC  
 114-13112  
 WEIGHT  
 Customer Drawing

**STE** TE Connectivity  
 NAME: SQUEEZE TO RELEASE CABLE RECEPTACLE ASSEMBLY W/ LATCHES AND KEY, MULTI-BEAM XLE  
 SIZE: CAGE CODE DRAWING NO: 100779  
 DRAWING NO: 1600788  
 SHEET 4 OF 6 REV. 2

PART NUMBER	ROWS	POWER (L)				SIGNAL						POWER (R)									
		P8	P7	P6	P5	6	5	4	3	2	1	P4	P3	P2	P1						
I-1600788-4	D	RM	RM	RM	RM	E	E	E	E	E	E	E	E	E	E	E	E	E			
	C					E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	
	B					E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E
	A					E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E
4P + 24S + 4P																					

PART NUMBER	ROWS	POWER (L)			SIGNAL		POWER (R)		
		P6	P5	P4	2	1	P3	P2	P1
1600788-9	D	RM	RM	RM	E	E	RM	RM	RM
	C				E	E			
	B				E	E			
	A				E	E			
3P + 8S + 3P									

PART NUMBER	ROWS	POWER (L)				SIGNAL						POWER (R)								
		P8	P7	P6	P5	6	5	4	3	2	1	P4	P3	P2	P1					
I-1600788-5	D	RM	RM	RM	RM	E	E	E	E	E	E	E	E	E	E	E	E	E		
	C					E	E	E	E	E	E	E	E	E	E	E	E	E	E	
	B					E	E	E	E	E	E	E	E	E	E	E	E	E	E	E
	A					E	E	E	E	E	E	E	E	E	E	E	E	E	E	E
4ACP + 24S + 4ACP																				

PART NUMBER	ROWS	POWER			SIGNAL						POWER						
		P6	P5	P4	8	7	6	5	4	3	2	1	P3	P2	P1		
2-1600788-3	D	RM	RM	RM	E	E	E	E	E	E	E	E	E	E	E	E	E
	C				E	E	E	E	E	E	E	E	E	E	E	E	
	B				E	E	E	E	E	E	E	E	E	E	E	E	
	A				E	E	E	E	E	E	E	E	E	E	E	E	
3ACP+32S+3ACP																	

PART NUMBER	ROWS	SIGNAL																
		17	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1
I-1600788-6	D	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E
	C	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E
	B	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E
	A	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E
OP + 68S + OP																		

PART NUMBER	ROWS	P (L)		SIGNAL		P (R)	
		P2	P1	I	P1	P2	P1
2-1600788-4	D	RM	RM	E	E	RM	RM
	C			E	E		
	B			E	E		
	A			E	E		
IP + 4S + IP							

PART NUMBER	ROWS	POWER (L)		SIGNAL		POWER (R)	
		P4	P3	2	1	P2	P1
2-1600788-5	D	RA	RA	E	E	RA	RA
	C			E	E		
	B			E	E		
	A			E	E		
2ACP + 8S + 2ACP							

PART NUMBER	ROWS	POWER (L)					SIGNAL						POWER (R)									
		P12	P11	P10	P9	P8	P7	6	5	4	3	2	1	P6	P5	P4	P3	P2	P1			
I-1600788-7	D	RM	RM	RM	RM	RM	E	E	E	E	E	E	E	E	E	E	E	E	E			
	C						E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	
	B						E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E
	A						E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E
6P + 24S + 6P																						

PART NUMBER	ROWS	POWER (L)			SIGNAL						POWER (R)					
		P6	P5	P4	6	5	4	3	2	1	P3	P2	P1			
2-1600788-6	D	RA	RM	RM	E	E	E	E	E	E	E	E	E	E	E	E
	C				E	E	E	E	E	E	E	E	E	E	E	
	B				E	E	E	E	E	E	E	E	E	E	E	
	A				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	6	5	4	3	2	1	P3	P2	P1		
I-1600788-9	D	RM	RM	RM	E	E	E	E	E	E	E	E	E	E	E
	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	
3ACP + 24S + 3ACP															

PART NUMBER	ROWS	SIGNAL		
		3	2	1
2-1600788-7	D	E	E	E
	C	E	E	E
	B	E	E	E
	A	E	E	E
12S				

PART NUMBER	ROWS	SIGNAL								
		9	8	7	6	5	4	3	2	1
2-1600788-9	D	E	E	E	E	E	E	E	E	E
	C	E	E	E	E	E	E	E	E	E
	B	E	E	E	E	E	E	E	E	E
	A	E	E	E	E	E	E	E	E	E
OP + 36S + OP										

PART NUMBER	ROWS	POWER		SIGNAL						POWER			
		P4	P3	6	5	4	3	2	1	P2	P1		
2-1600788-0	D	RM	RM	E	E	E	E	E	E	E	E	E	E
	C			E	E	E	E	E	E	E	E	E	
	B			E	E	E	E	E	E	E	E	E	
	A			E	E	E	E	E	E	E	E	E	
2ACP+24S+2ACP													

PART NUMBER	ROWS	SIGNAL															
		16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1
3-1600788-0	D	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E
	C	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E
	B	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E
	A	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E
64S																	

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: INCHES	TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±. 1 PLC ±0.01 2 PLC ±0.01 3 PLC ±0.005 4 PLC ±0.0025 ANGLES ±0.2°	DWN: R. GRZYBOWSKI CHK: P. DAMATO APVD: P. DAMATO DATE: 10MAY05 PRODUCT SPEC: 108-2157 APPLICATION SPEC: 114-13112 WEIGHT: - MATERIAL: - FINISH: -	TOMAYOS TOMAYOS NAME: SQUEEZE TO RELEASE CABLE RECEPTACLE ASSEMBLY W/ LATCHES AND KEY, MULTI-BEAM XLE SIZE: A1 CAGE CODE: 100779 DRAWING NO: 1600788 RESTRICTED TO: - SCALE: 4:1 SHEET: 5 OF 6 REV: L2
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Customer Drawing

LOC	DIST	REV	DATE	BY	APP'D
ES	00				

PART NUMBER	ROWS	SIGNAL			
		4	3	2	1
3-1600788-1	D	E	E	E	E
	C	E	E	E	E
	B	E	E	E	E
	A	E	E	E	E
OP + 16S + OP					

PART NUMBER	ROWS	POWER (L)		SIGNAL				POWER (R)	
		P4	P3	4	3	2	1	P2	P1
3-1600788-5	D	RM	RA	E	E	E	E	RA	RM
	A			E	E	E	E		
2P + 16S + 2P									

NO CONTACTS LOADED FOR ROW B AND D

PART NUMBER	ROWS	PL	SIGNAL											PR		
			P2	10	9	8	7	6	5	4	3	2	1		P1	
2-1600788-8	D	RM	E	E	E	E	E	E	E	E	E	E	E	E	E	RM
	C		E	E	E	E	E	E	E	E	E	E	E	E		
	B		E	E	E	E	E	E	E	E	E	E	E	E		
	A		E	E	E	E	E	E	E	E	E	E	E	E		
2P+40S+1P																

PART NUMBER	ROWS	POWER		SIGNAL											POWER				
		P4	P3	12	11	10	9	8	7	6	5	4	3	2	1	P2	P1		
3-1600788-6	D	RM	RM	E	E	E	E	E	E	E	E	E	E	E	E	E	E	RM	RM
	C			E	E	E	E	E	E	E	E	E	E	E	E	E			
	B			E	E	E	E	E	E	E	E	E	E	E	E	E			
	A			E	E	E	E	E	E	E	E	E	E	E	E	E			
2P+24S+2P																			

PART NUMBER	ROWS	P(L)	SIGNAL				P(R)
			P2	4	3	2	
3-1600788-3	D	RA	E	E	E	E	RM
	C		E	E	E	E	
	B		E	E	E	E	
	A		E	E	E	E	
1HDP + 16S + 1HDP							

PART NUMBER	ROWS	POWER (L)		SIGNAL		POWER (R)	
		P4	P3	2	1	P2	P1
3-1600788-7	D	RM	RM	E	E	RM	RM
	C			E	E		
	A			E	E		
2ACP + 8S + 2ACP							

PART NUMBER	ROWS	PL	SIGNAL		PR
			P2	2	
3-1600788-4	D	RM	E	E	RM
	C		E	E	
	B		E	E	
	A		E	E	
IP + 8S + IP					

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: INCHES	TOLERANCES UNLESS OTHERWISE SPECIFIED:	0 PLC ±	1 PLC ±	2 PLC ±0.01	3 PLC ±0.005	4 PLC ±0.0020	ANGLES ±7°	FINISH
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OWN: R. GRZYBOWSKI	TOMAYOS	CHK: P. DAMATO	TOMAYOS
APVD: P. DAMATO	TOMAYOS	NAME: SQUEEZE TO RELEASE CABLE RECEPTACLE ASSEMBLY W/ LATCHES AND KEY, MULTI-BEAM XLE	
PRODUCT SPEC: 108-2157	APPLICATION SPEC: 114-13112	SIZE: A	CAGE CODE: 1600788
WEIGHT: -	RESTRICTED TO: -	SCALE: 4:1	SHEET 6 OF 6

Customer Drawing