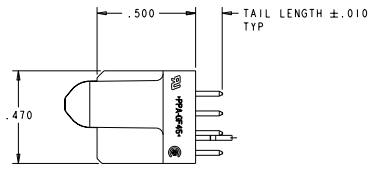
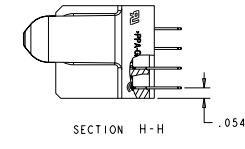
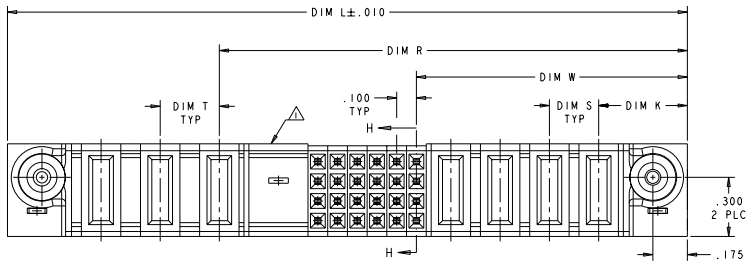
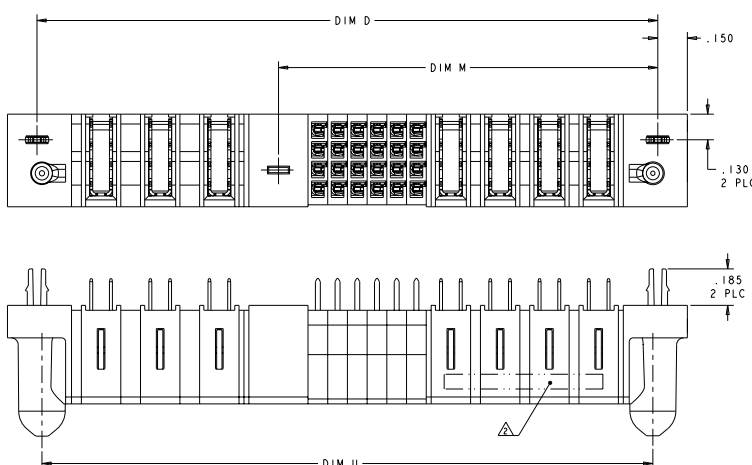


REVISED		REVISED		REVISED		REVISED	
REV	DATE	REV	DATE	REV	DATE	REV	DATE
F1							
G							



- △ OPTIONAL CENTER MODULE, WITH Ø.150 THRU HOLE OR HOLD DOWN FEATURE
- △ "AMP", TRADEMARK, PART NUMBER AND DATE CODE TO BE MARKED IN AREA SHOWN PARTS UNDER 2.00 LONG MAY BE MARKED ON BOTH SIDES
- △ MATERIAL: HOUSING - GLASS FILLED HIGH TEMP THERMO PLASTIC, UL94 V-0
 SIGNAL CONTACT - HIGH CONDUCTIVITY COPPER ALLOY
 POWER CONTACT - HIGH CONDUCTIVITY COPPER ALLOY
- △ CONTACT PLATING: SIGNAL CONTACTS - .000050 MIN NI UNDER ALL
 .000030 MIN AU ON CONTACT AREA
 .000100 MIN Sn AT PCB INTERFACE
 POWER CONTACTS - .000050 MIN NI UNDER ALL
 .000030 MIN AU ON CONTACT AREA
 .000100 MIN Sn AT PCB INTERFACE
- △ MECHANICAL CONNECTOR KEEP OUT ZONE
- △ DATUM AND BASIC DIMENSIONS ESTABLISHED BY CUSTOMER
- △ PCB - ALL HOLE DIAMETERS ARE FINISHED HOLE SIZES
- △ PCB - .0453 ± .0010 DRILLED HOLES PLATED WITH .0003 MIN Sn OVER
 .001 TO .003 CU PLATING TO ACHIEVE A .040±.003 DIA HOLE
- △ FOR P/N:2-6450150-2, THE VARIABLE DIMENSIONS PLEASE SEE SHEET 7.

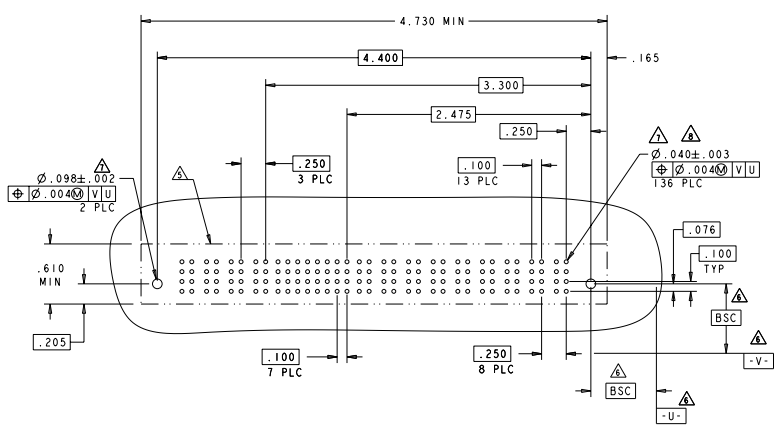
WITH	2.800	.300	.250	2.075	1.375	2.850	-	3.150	.450	4P + 24S + 3ACP	2-6450150-6
WITH	3.800	.300	.250	1.875	1.375	3.850	-	4.150	.450	4P + 16S + 7ACP	2-6450150-5
WITH	2.400	.200	.200	2.100	.875	2.450	-	2.750	.450	2P + 48S + 2P	2-6450150-4
WITH	1.700	.250	.250	1.350	.875	1.750	-	2.050	.450	2P + 16S + 2P	2-6450150-3
WITHOUT	5.500	.300	.300	3.175	2.525	5.550	-	5.850	.475	7ACP+20S+4ACP+5P	2-6450150-2
WITH	2.900	.250	.250	2.550	.875	2.950	-	3.250	.450	2P + 64S + 2P	2-6450150-1
WITH	3.550	.300	.300	2.550	1.275	3.600	-	3.900	.475	3ACP + 48S + 5P	2-6450150-0
WITH	4.000	-	-	-	.375	4.050	-	4.350	-	148S	1-6450150-9
WITH	2.800	.250	.250	1.700	1.125	2.850	-	3.150	.450	3P + 20S + 5P	1-6450150-8
WITH	2.200	.250	.250	1.350	.875	2.250	-	2.550	.450	2P + 16S + 4P	1-6450150-7
WITH	3.500	.300	.250	2.175	2.375	3.550	-	3.850	.450	8P + 12S + 3ACP	1-6450150-3
WITH	2.300	.250	.300	1.950	1.275	2.350	-	2.650	.475	3ACP + 24S + 2P	6450150-9
WITH	1.575	-	-	1.425	.700	1.625	-	1.925	.475	1P + 24S + 1P	6450150-8
WITH	3.000	.250	.250	2.150	1.425	3.050	-	3.350	.450	4P + 24S + 4P	6450150-6
WITH	2.500	.300	.250	1.800	1.125	2.550	-	2.850	.450	3P + 24S + 3ACP	6450150-5
WITH	2.675	.200	.200	2.375	1.650	2.725	-	3.025	.475	5P + 24S + 2P	6450150-4
WITH	2.800	.300	.250	2.075	1.375	2.850	-	3.150	.450	4P + 24S + 3ACP	6450150-3
WITH	3.550	.300	.300	2.550	1.275	3.600	-	3.900	.475	3ACP + 48S + 5P	6450150-2
WITH	4.350	.250	.250	3.500	2.625	4.400	-	4.700	.450	9P + 32S + 4P	6450150-1

HOLD DOWN U T S R W D M L K DESCRIPTION PART NUMBER

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES	UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN MILLIMETERS	UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN MILLIMETERS	UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN MILLIMETERS
INCHES	MILLIMETERS	MILLIMETERS	MILLIMETERS
1/16	1.5748	0.5	5.08
1/8	3.175	1.0	10.16
3/16	4.7625	1.5	15.24
1/4	6.35	2.0	20.32
5/16	7.9375	2.5	25.4
3/8	9.525	3.0	30.48
7/16	11.1125	3.5	35.56
1/2	12.7	4.0	40.64
9/16	14.2875	4.5	45.72
5/8	15.875	5.0	50.8
11/16	17.4625	5.5	55.88
3/4	19.05	6.0	60.96
13/16	20.6375	6.5	66.04
7/8	22.225	7.0	71.12
15/16	23.8125	7.5	76.2
1	25.4	8.0	81.28

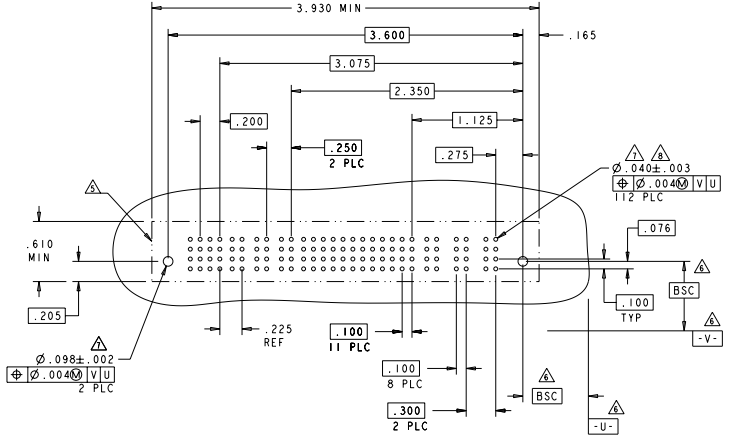
PART NUMBER	ROWS	POWER (L)													SIGNAL			POWER (R)				
		P13	P12	P11	P10	6	7	4	3	2	1	P9	P8	P7	P6	P5	P4	P3	P2	P1		
6450150-1	D C B A	VM	VM	VM	VM	VA															VM	VM
		9P • 32S • 4P																				

NO CONTACT LOADED

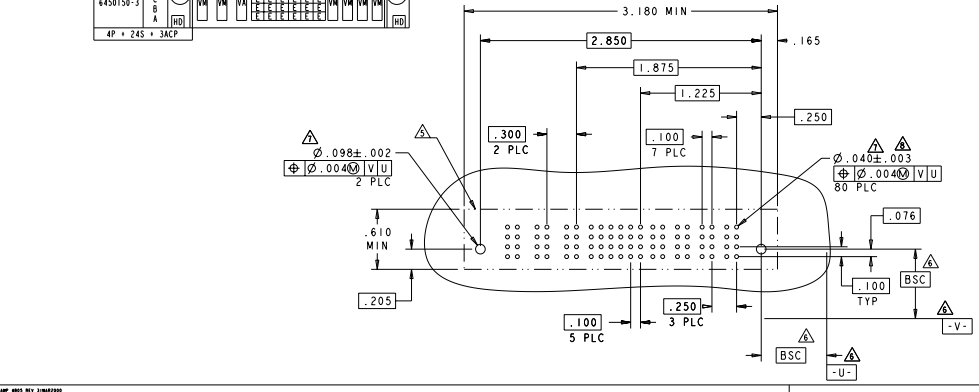


PART NUMBER	ROWS	POWER (L)													SIGNAL			POWER (R)				
		P8	P7	P6	P5	P4	12	11	10	9	8	7	6	5	4	3	2	1	P3	P2	P1	
6450150-2	D C B A	VM	VM	VM	VM	VM															VM	VM
		3ACP • 48S • 5P																				

REV	DATE	DESCRIPTION	BY	CHK	APP
00		SEE SHEET 1			



PART NUMBER	ROWS	POWER (L)													SIGNAL			POWER (R)				
		P7	P6	P5	6	5	4	3	2	1	P4	P3	P2	P1								
6450150-3	D C B A	VM	VM	VM	VM	VA															VM	VM
		4P • 24S • 3ACP																				



CODE	TAIL LENGTH	DESCRIPTION	CODE	TAIL LENGTH
VM	.090	STD		
VM	.135	STD		
VM	.090	MFBL	J	.090
VA	.135	MFBL	E	.135

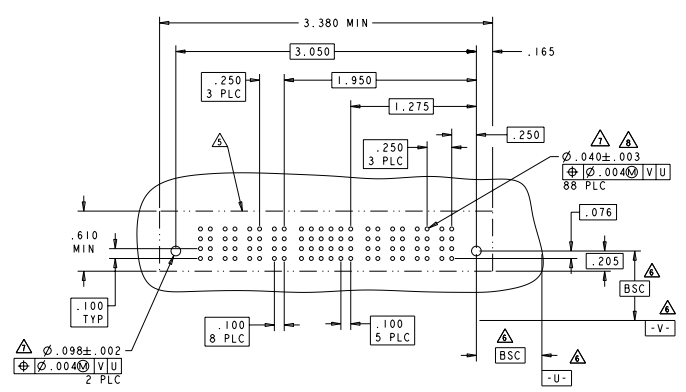
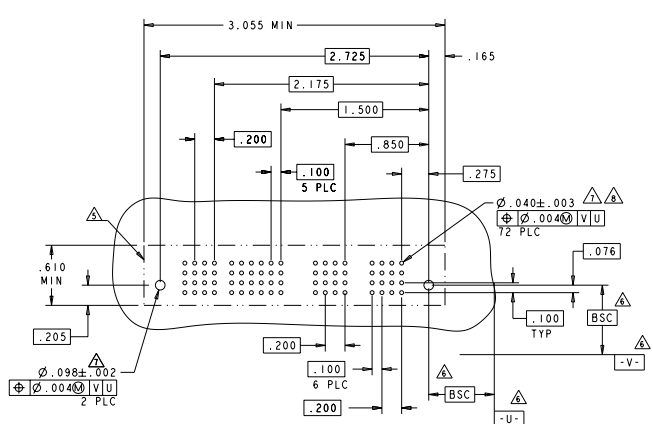
POWER CONTACTS		SIGNAL CONTACTS	
VM	.090	STD	
VM	.135	STD	
VM	.090	MFBL	J
VA	.135	MFBL	E

REV	DATE	DESCRIPTION	BY	CHK	APP
A	00779	6450150			

REV	DATE	DESCRIPTION	BY	CHK	APP
00		SEE SHEET 1			

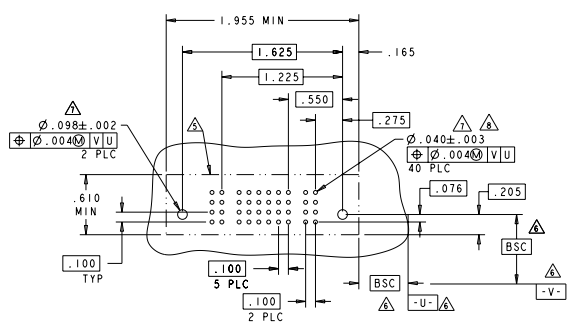
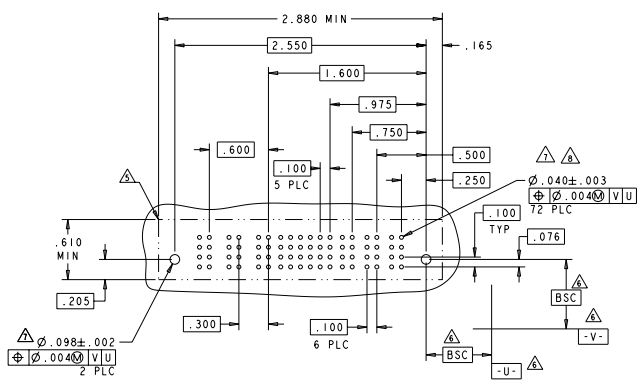
PART NUMBER	ROWS	POWER (L)					SIGNAL					POWER (R)							
		P2	P3	P4	P5	P6	1	2	3	4	5	6	P1	P2	P3	P4	P5	P6	
6450150-4	D C B A																		
5P + 24S + 2P																			

PART NUMBER	ROWS	POWER (L)					SIGNAL					POWER (R)							
		P2	P3	P4	P5	P6	1	2	3	4	5	6	P1	P2	P3	P4	P5	P6	
6450150-6	D C B A																		
4P + 24S + 4P																			



PART NUMBER	ROWS	POWER (L)					SIGNAL					POWER (R)							
		P6	P5	P4	P3	P2	1	2	3	4	5	6	P1	P2	P3	P4	P5	P6	
6450150-5	D C B A																		
3P + 24S + 3ACP																			

PART NUMBER	ROWS	POWER (L)					SIGNAL					POWER (R)							
		P2	P3	P4	P5	P6	1	2	3	4	5	6	P1	P2	P3	P4	P5	P6	
6450150-8	D C B A																		
1P + 24S + 1P																			



UNITS: INCHES	DATE: 08/24/2018	DESIGNER: TFC	DATE: 08/24/2018	DESIGNER: TFC	DATE: 08/24/2018
TFC ELECTRONICS CORPORATION			TFC ELECTRONICS CORPORATION		
100-1913			100-1913		
116-13038			116-13038		
A 00779			A 00779		
CUSTOMER DRAWING			CUSTOMER DRAWING		

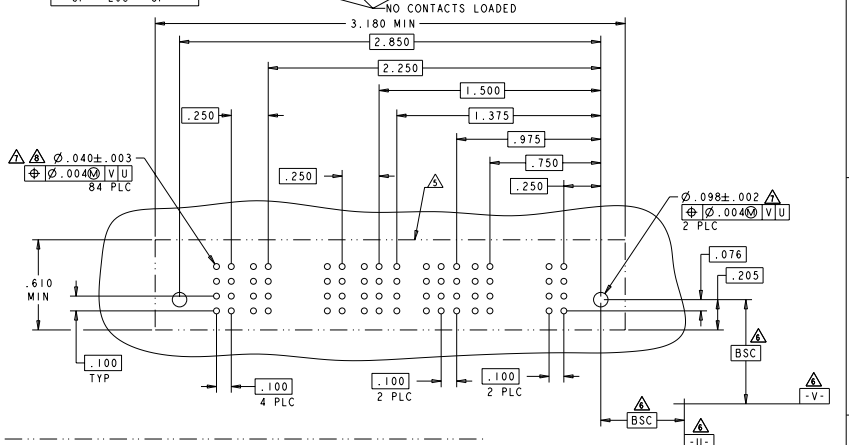
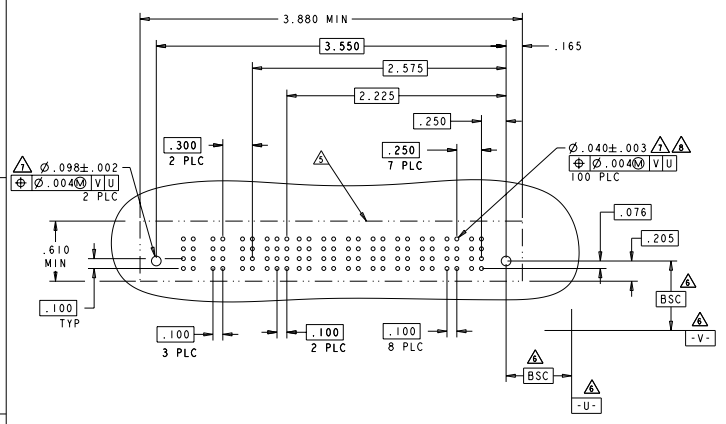
PART NUMBER	ROWS	POWER (L)		SIGNAL								POWER (R)			
		P11	P12	P3	3	2	1	P8	P7	P6	P5	P4	P3	P2	P1
1-6450150-3	D C B A	VM	VM	VA	VE	VE	VE	VE	VE	VE	VE	VE	VE	VE	VE

8P + 12S + 3ACP

PART NUMBER	ROWS	POWER (L)				SIGNAL						POWER (R)		
		P8	P7	P6	P5	4	5	4	3	2	1	P3	P2	P1
1-6450150-8	D C B A	VA	VA	VM	VA	VE	VE	VE	VE	VE	VE	VE	VE	VE

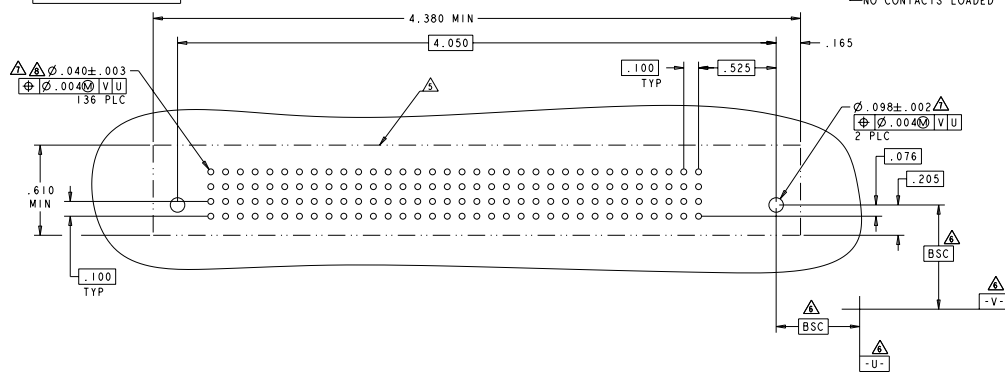
3P + 20S + 5P

REV	DATE	DESCRIPTION	BY	CHK	APP
00		SEE SHEET 1			



PART NUMBER	ROWS	SIGNAL																																				
		37	36	35	34	33	32	31	30	29	28	27	26	25	24	23	22	21	20	19	18	17	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1
1-6450150-9	D C B A	VE	VE	VE	VE	VE	VE	VE	VE	VE	VE	VE	VE	VE	VE	VE	VE	VE	VE	VE	VE	VE	VE	VE	VE	VE	VE	VE	VE	VE	VE	VE	VE	VE	VE	VE	VE	VE

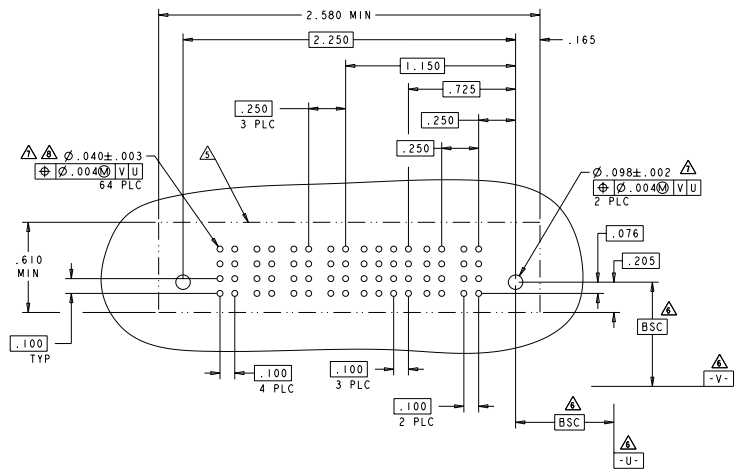
148S



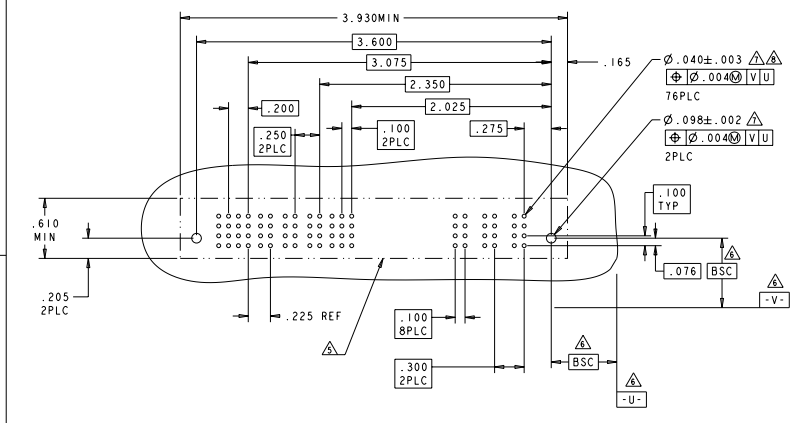
DIMENSIONS: INCHES DECIMALS FRACTIONS TOLERANCES	DIMENSIONS: MILLIMETERS DECIMALS FRACTIONS TOLERANCES	TITLE: VERTICAL RECEPTACLE ASSEMBLY WITH GUIDES MULTI-BEAM XL	PART NUMBER: 1-6450150-9	DATE: 11-6-2008	DRAWN BY: J. J. GREGG	CHECKED BY: J. J. GREGG	APPROVED BY: J. J. GREGG	CUSTOMER DRAWING: A 00779 6450150	SHEET: 4 OF 4	SCALE: 1:1
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DATE SHOWN IN DIMENSIONS RECEIVED FOR FABRICATION
 BY THIS ELECTRONICS CORPORATION. ALL RIGHTS RESERVED

REV	DATE	REVISIONS	BY	CHK
00				



PART NUMBER	ROWS	POWER				SIGNAL				POWER		
		P6	P5	P4	P3	4	3	2	1	P2	P1	
1-6450150-7	D C B A	VM	VM	VA	VA	V	V	V	V	VA	VM	HD
2P + 16S + 4P												

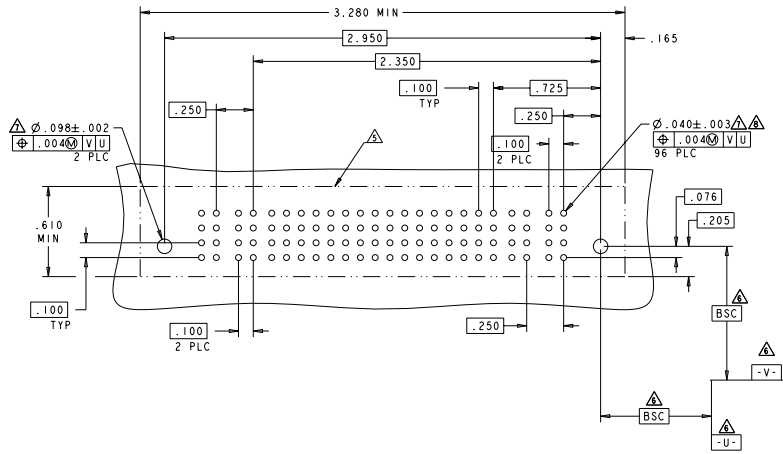


PART NUMBER	ROWS	POWER (L)																SIGNAL																POWER (R)		
		P8	P7	P6	P5	P4	12	11	10	9	8	7	6	5	4	3	2	1	P3	P2	P1															
2-6450150-0	D C B A	VM	VM	VM	VM	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	VA	VM	VM	HD											
3ACP + 4BS + 5P																																				

NO CONTACTS LOADED

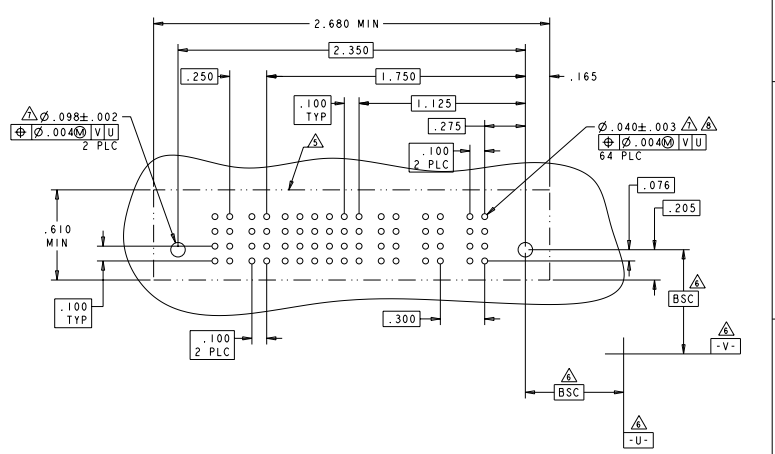
DIMENSIONS: INCHES DECIMALS: .0005 FRACTIONS: 1/32 TOLERANCES: .0005 SURFACE FINISH: .0005 MATERIAL: .0005		CUSTOMER DRAWING 1-6450150-7 1-6450150-0 1-6450150-1 1-6450150-2 1-6450150-3 1-6450150-4 1-6450150-5 1-6450150-6 1-6450150-7 1-6450150-8 1-6450150-9 1-6450150-10 1-6450150-11 1-6450150-12 1-6450150-13 1-6450150-14 1-6450150-15 1-6450150-16 1-6450150-17 1-6450150-18 1-6450150-19 1-6450150-20 1-6450150-21 1-6450150-22 1-6450150-23 1-6450150-24 1-6450150-25 1-6450150-26 1-6450150-27 1-6450150-28 1-6450150-29 1-6450150-30 1-6450150-31 1-6450150-32 1-6450150-33 1-6450150-34 1-6450150-35 1-6450150-36 1-6450150-37 1-6450150-38 1-6450150-39 1-6450150-40 1-6450150-41 1-6450150-42 1-6450150-43 1-6450150-44 1-6450150-45 1-6450150-46 1-6450150-47 1-6450150-48 1-6450150-49 1-6450150-50 1-6450150-51 1-6450150-52 1-6450150-53 1-6450150-54 1-6450150-55 1-6450150-56 1-6450150-57 1-6450150-58 1-6450150-59 1-6450150-60 1-6450150-61 1-6450150-62 1-6450150-63 1-6450150-64 1-6450150-65 1-6450150-66 1-6450150-67 1-6450150-68 1-6450150-69 1-6450150-70 1-6450150-71 1-6450150-72 1-6450150-73 1-6450150-74 1-6450150-75 1-6450150-76 1-6450150-77 1-6450150-78 1-6450150-79 1-6450150-80 1-6450150-81 1-6450150-82 1-6450150-83 1-6450150-84 1-6450150-85 1-6450150-86 1-6450150-87 1-6450150-88 1-6450150-89 1-6450150-90 1-6450150-91 1-6450150-92 1-6450150-93 1-6450150-94 1-6450150-95 1-6450150-96 1-6450150-97 1-6450150-98 1-6450150-99 1-6450150-100		TITLE: VERTICAL RECEPTACLE ASSEMBLY WITH GUIDES MULTI-BEAM XL SCALE: 1:1 SHEET: 5 OF 9 DATE: 11/15/88 DRAWN BY: G	
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PART NUMBER	ROWS	SIGNAL																POWER (R)				
		P4	P3	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	P2	P1	
2-6450150-1	D C B A	HD	VB	VN	J	J	J	J	J	J	J	J	J	J	J	J	J	J	J	VN	VB	HD
2P + 64S + 2P																						



REV	DATE	DESCRIPTION	BY	CHK	APP
00		SEE SHEET 1			

PART NUMBER	ROWS	SIGNAL										POWER											
		P5	P4	6	5	4	3	2	1	P3	P2	P1	P2	P1									
6450150-9	D C B A	HD	VM	VM	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	VA	VM	VM	HD
3ACP+24S+2P																							

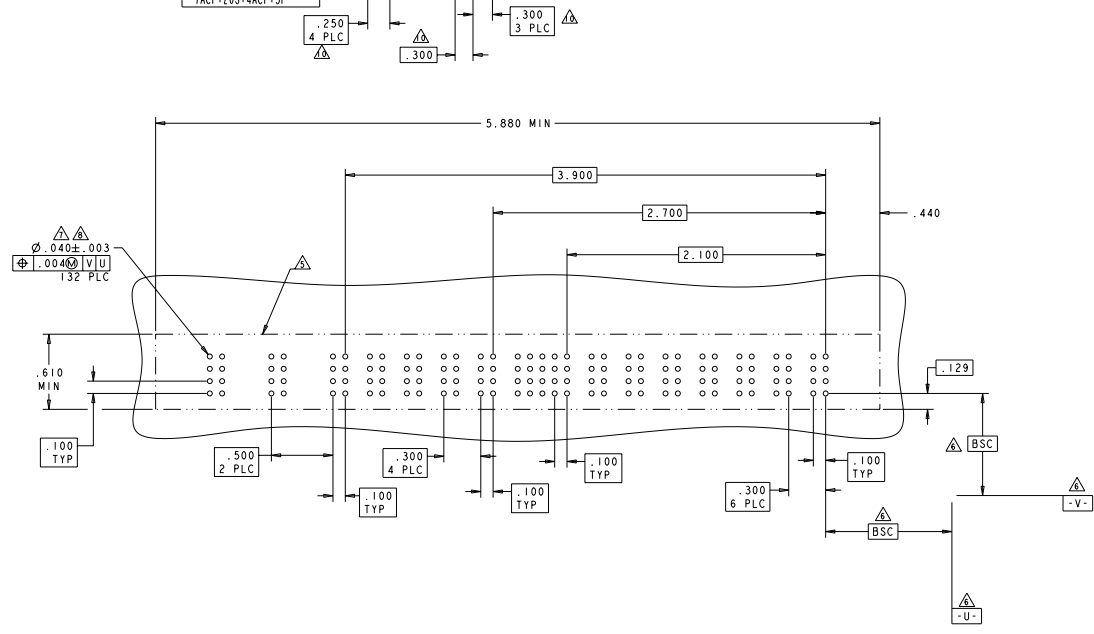


TITLE: VERTICAL RECEPTACLE ASSEMBLY WITH GUIDES MULTI-BEAM XL PART NUMBER: 00779-6450150 CUSTOMER DRAWING: A		DATE: 11-6-13 DRAWN BY: [Signature] CHECKED BY: [Signature]		REVISED BY: [Signature] DATE: [Date]		APPROVED BY: [Signature] DATE: [Date]		TITLE: VERTICAL RECEPTACLE ASSEMBLY WITH GUIDES MULTI-BEAM XL PART NUMBER: 00779-6450150 CUSTOMER DRAWING: A		DATE: 11-6-13 DRAWN BY: [Signature] CHECKED BY: [Signature]		REVISED BY: [Signature] DATE: [Date]		APPROVED BY: [Signature] DATE: [Date]	
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REV. NO.		REVISIONS	
00	GP	DESCRIPTION	DATE
		SEE SHEET 1	

NO CONTACTS LOADED

PART NUMBER	ROWS	POWER (L)								SIGNAL				POWER (R)								
		P16	P15	P14	P13	P12	P11	P10	P9	P8	5	4	3	2	1	P7	P6	P5	P4	P3	P2	P1
2-6450150-2	D C B A	VA	VM	VM	VM	VM	VM	VM	VM	E	E	E	E	E	E	VM	VM	VM	VM	VM	VM	VM
7ACP+20S+4ACP+5P										E	E	E	E	E	E							

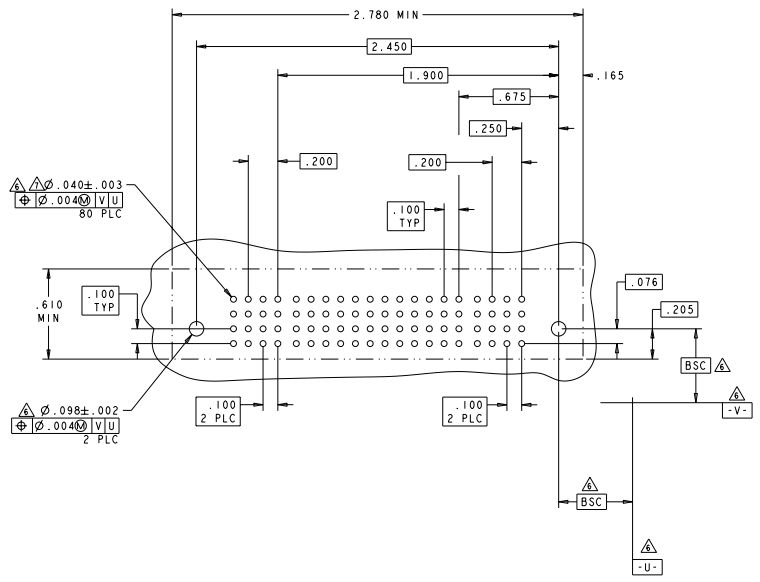
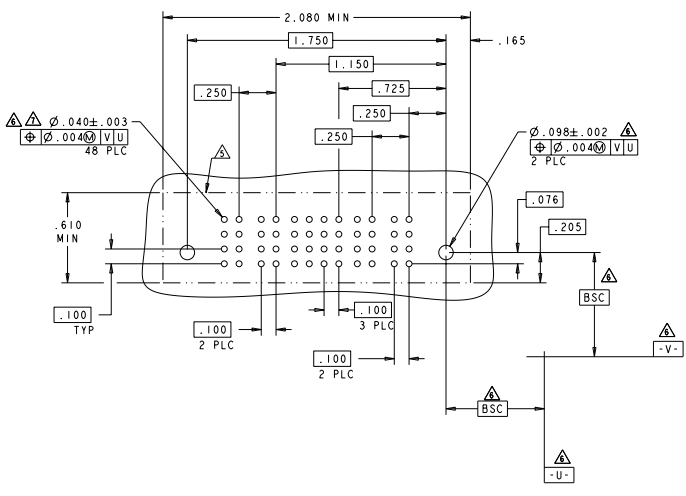


TECH ELECTRONICS CORPORATION 1000 W. MARKET STREET HARRISBURG, PA 17105-3600		CUSTOMER DRAWING 00779-6450150	
DIMENSIONS INCHES DECIMALS FRACTIONS ANGLES	DIMENSIONS INCHES DECIMALS FRACTIONS ANGLES	DIMENSIONS INCHES DECIMALS FRACTIONS ANGLES	DIMENSIONS INCHES DECIMALS FRACTIONS ANGLES

REV	DATE	DESCRIPTION	BY	CHK
00		SEE SHEET 1		

PART NUMBER	ROWS	POWER		SIGNAL				POWER	
		P4	P3	4	3	2	1	P2	P1
2-6450150-3	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
2P + 16S + 2P									

PART NUMBER	ROWS	POWER		SIGNAL								POWER					
		P4	P3	12	11	10	9	8	7	6	5	4	3	2	1	P2	P1
2-6450150-4	D			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
	B			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
2P + 4RS + 2P																	



PDC ELECTRONICS CORPORATION 1000 W. MARKET STREET HARRISBURG, PA 17105-3600		TITERS W. PECHERKE 100-1933 116-13038		Title Electronics Corporation Harrisburg, PA 17105-3600	
DIMENSIONS: INCHES DECIMALS FRACTIONS ANGLES	QUANTITIES: PER UNIT PER ASSEMBLY PER DRAWING	PART NUMBER: 2-6450150-3 2-6450150-4	TITLE: VERTICAL RECEPTACLE ASSEMBLY WITH GUIDES MULTI-BEAM XL	SIZE: A	SHEET NO: 8
CUSTOMER DRAWING			STATE: PA COUNTY: YORK	PART NUMBER: 00779-6450150	SHEET NO: 8

REV	DATE	DESCRIPTION	BY	CHK
00		SEE SHEET 1		

PART NUMBER	ROWS	POWER					SIGNAL				POWER			
		P11	P10	P9	P8	P7	P5	4	3	2	1	P4	P3	P2
2-6450150-5	D						E	E	E	E				
	C	VM	VM	VM	VM	VM	E	E	E	E	VM	VM	VM	VM
	B						E	E	E	E				
	A	HD					E	E	E	E				HD

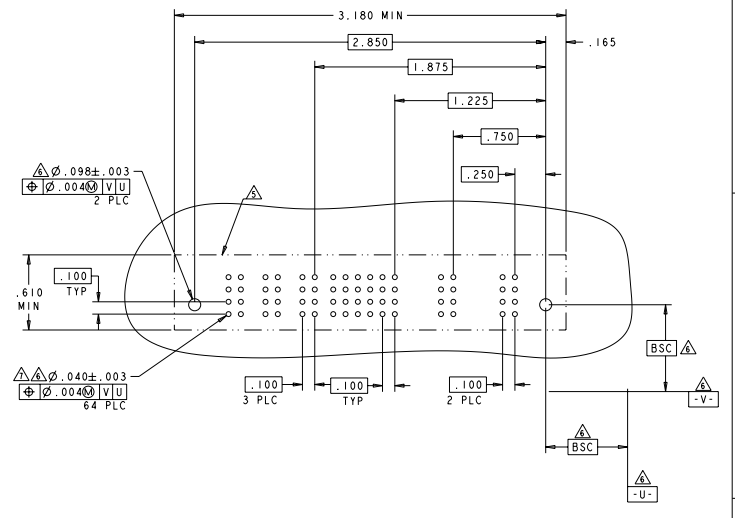
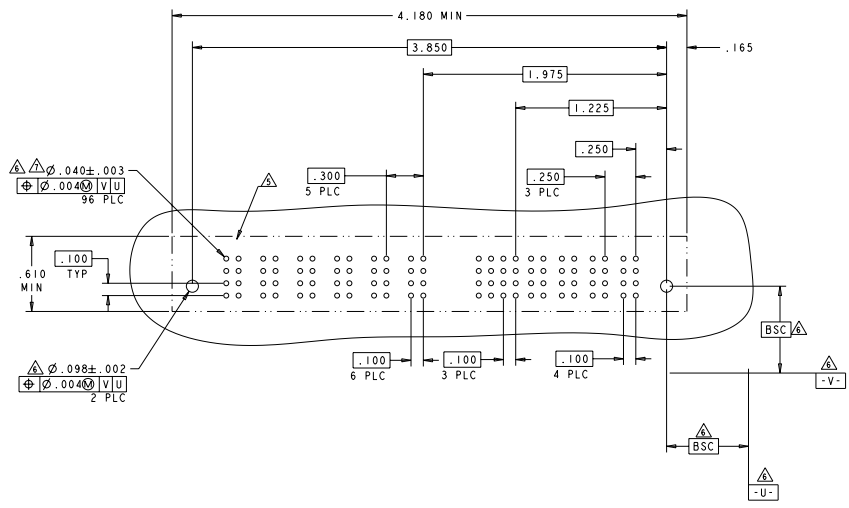
4P + 16S + 3ACP

PART NUMBER	ROWS	POWER (L)					SIGNAL				POWER (R)				
		P7	P6	P5	6	5	4	3	2	1	P4	P3	P2	P1	
2-6450150-6	D						E	E	E	E	E				
	C	VM	VM	VA			E	E	E	E	E	VM	VM	VM	VM
	B						E	E	E	E	E				
	A	HD					E	E	E	E	E				HD

4P + 24S + 3ACP

(F1)

NO CONTACT LOADED



DRAWN: INCHES: DATE: BY: CHECKED: APPROVED: TITLE:	PART NUMBER: 2-6450150-5	PART NUMBER: 2-6450150-6	TITLE: VERTICAL RECEPTACLE ASSEMBLY WITH GUIDES MULTI-BEAM XL	DATE: 00779	PART NUMBER: 2-6450150	DRAWN: DATE: BY: CHECKED: APPROVED: TITLE:
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