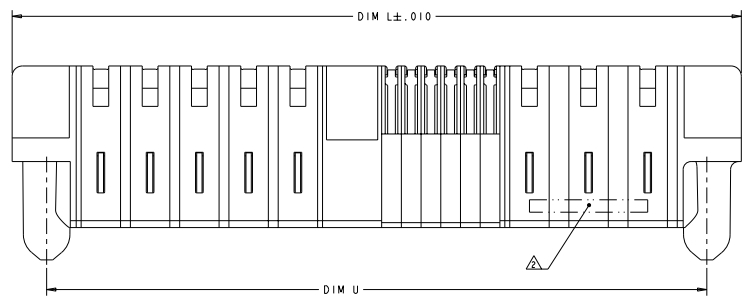
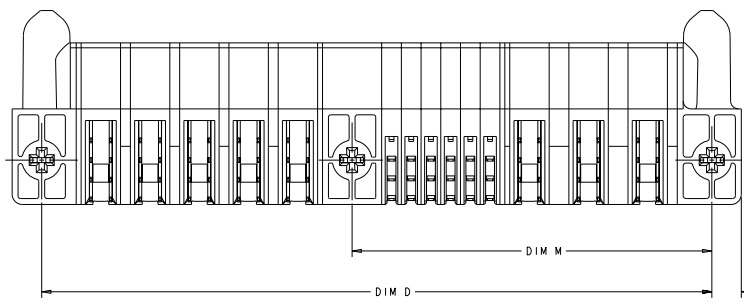
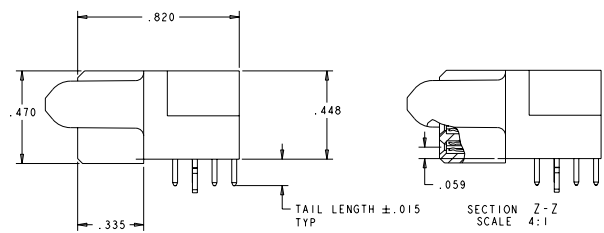
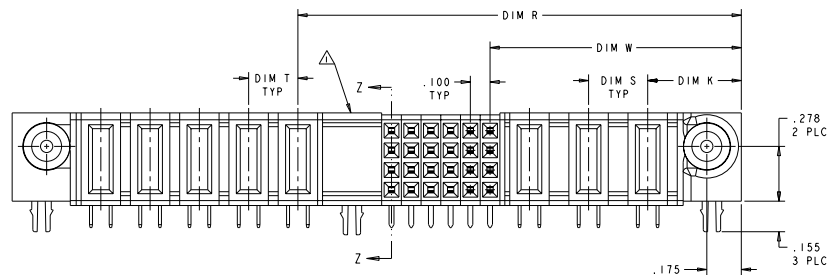


REV	DATE	DESCRIPTION	BY	CHK	APP
R1	REV PER ECR-09-007852		28022000	KT	SF
R2	REV PER ECR-09-011786		28022000	KT	SF
R3	ADD NEW DIMS NUMBER 3A		28022000	DL	SF
R4	REV PER ECR-09-025169		28022000	DL	SF



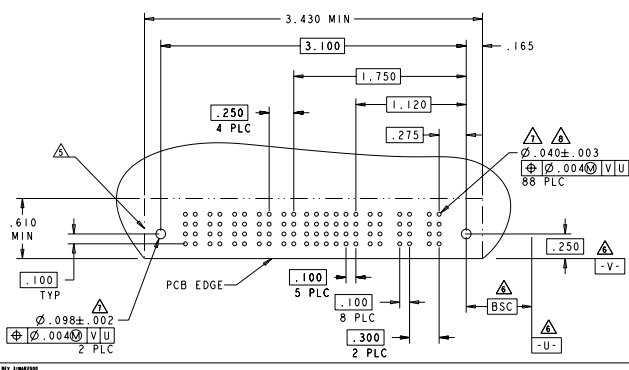
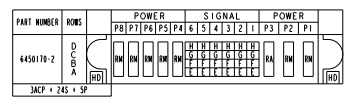
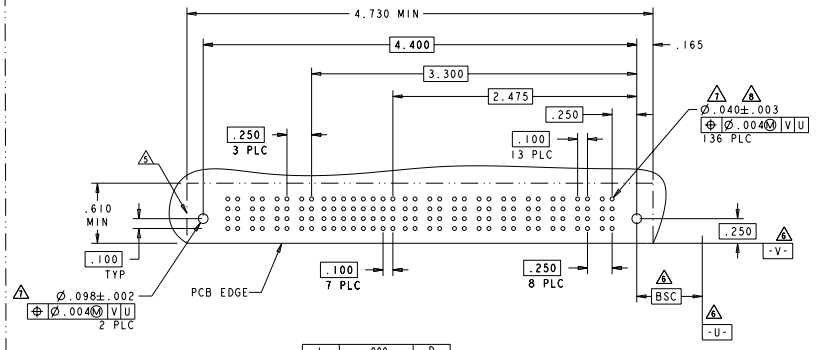
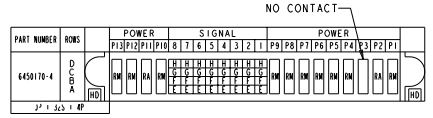
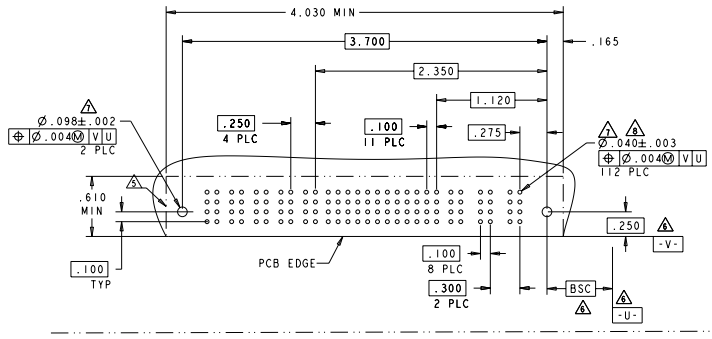
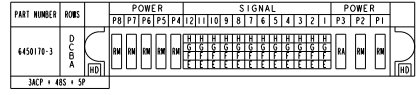
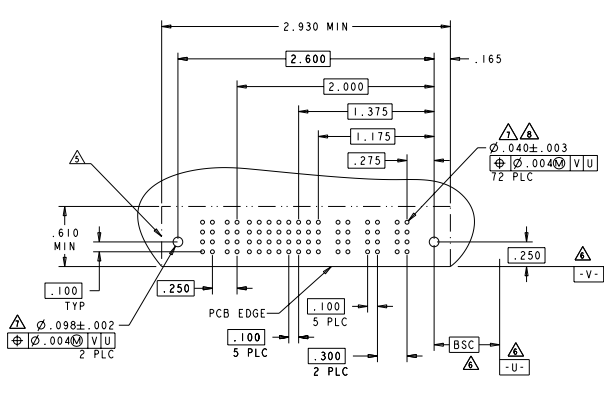
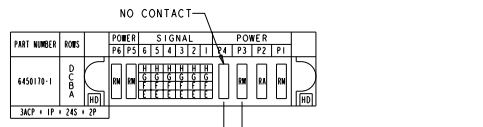
- △ OPTIONAL CENTER MODULE, WITH .150 THRU HOLE OR HOLD DOWN FEATURE.
- △ "AMP", PART NUMBER AND DATE CODE TO BE MARKED
- △ MATERIAL: HOUSING - GLASS FILLED HIGH TEMP THERMO PLASTIC, UL94 V-0.
 SIGNAL CONTACT - HIGH CONDUCTIVITY COPPER ALLOY
 POWER CONTACT - HIGH CONDUCTIVITY COPPER ALLOY
- △ CONTACT 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 DIAMETER HOLE



2.350	.250	.250	1.250	.875	2.400	-	2.700	.450	2P + 12S + 5P	3-6450170-4
2.325	.250	.300	1.975	1.600	2.375	-	2.675	.450	4ACP + 12S + 2P	3-6450170-3
1.700	.250	.250	1.350	.875	1.750	-	2.050	.450	2P + 16S + 2P	3-6450170-1
2.300	.250	.300	1.950	1.275	2.350	-	2.650	.450	3ACP + 24S + 2P	3-6450170-0
2.400	.250	.250	1.900	1.125	2.450	-	2.750	.450	3P + 24S + 3P	2-6450170-9
2.300	.250	.300	1.950	1.275	2.350	-	2.650	.450	3ACP + 24S + 2P	2-6450170-8
2.400	.250	.250	1.800	1.125	2.450	-	2.750	.450	3P + 24S + 3P	2-6450170-7
1.950	.250	.250	1.600	1.125	2.000	-	2.300	.450	3P + 16S + 2P	2-6450170-6
1.300	.250	-	1.200	.675	1.350	-	1.650	.450	1P + 16S + 1P	2-6450170-0
2.200	.250	.250	1.350	.875	2.250	-	2.550	.450	2P + 16S + 4P	1-6450170-9
2.800	.300	.250	2.075	1.375	2.850	-	3.150	.450	4P + 24S + 3ACP	1-6450170-8
3.000	.250	.250	2.150	1.425	3.050	-	3.350	.450	4P + 24S + 4P	1-6450170-4
2.800	.200	.200	1.925	1.175	2.850	-	2.950	.425	4P + 28S + 4P	1-6450170-1
1.575	-	-	1.425	.700	1.625	-	1.925	.475	1P + 24S + 1P	1-6450170-0
2.500	.250	.250	2.150	.875	2.550	-	2.850	.450	2P + 48S + 2P	6450170-9
3.300	.250	.300	1.950	1.275	3.350	-	3.650	.475	3ACP + 24S + 6P	6450170-8
1.400	.250	.250	1.300	.625	1.450	-	1.750	.450	1P + 24S + 1P	6450170-6
2.400	.250	.250	1.900	1.125	2.450	-	2.750	.450	3P + 24S + 3P	6450170-5
4.350	.250	.250	3.500	2.625	4.400	-	4.700	.450	9P + 32S + 4P	6450170-4
3.650	.250	.300	2.550	1.275	3.700	-	4.000	.475	3ACP + 48S + 5P	6450170-3
3.050	.250	.300	1.950	1.275	3.100	-	3.400	.475	3ACP + 24S + 5P	6450170-2
2.550	.250	.300	2.200	1.525	2.600	-	2.900	.475	3ACP + 1P + 24S + 2P	6450170-1

INCHES	UNITS	DATE	10/11/00	BY	W. FLECKNER	CHK	W. FLECKNER	APP	W. FLECKNER
MATERIAL		DESCRIPTION	RIGHT ANGLE RECEPTACLE ASSEMBLY WITH GUIDES MULTI-BEAM XL						
PART NUMBER		REV	00778	DATE CODE	090900	QTY	1	REV	00778
CUSTOMER DRAWING		DATE	09/09/00	REV	00778	QTY	1	REV	00778

REV	DESCRIPTION	DATE	BY
00	SEE SHEET 1		

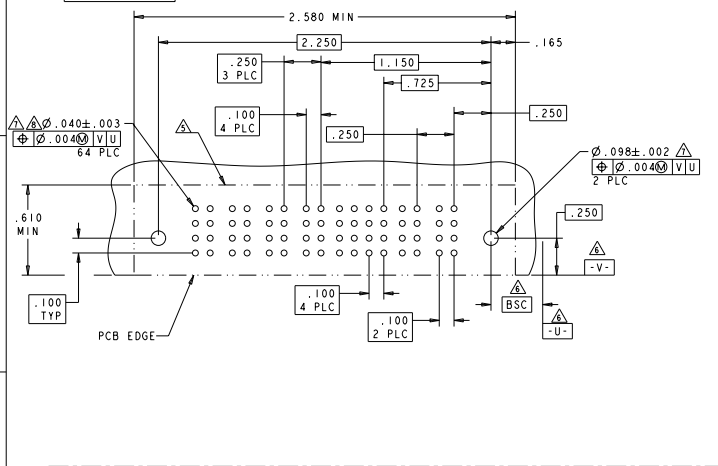


ROW	TAIL LENGTH	TYPE	CODE	TAIL LENGTH	ROW
RB	.090	STD	H	.135	D
RM	.090	MFBL	G	.135	C
RA	.135	STD	F	.135	B
	.135	MFBL	E	.135	A

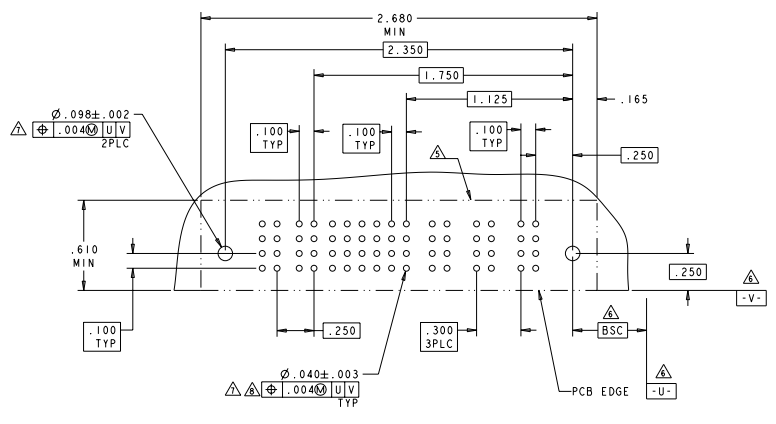
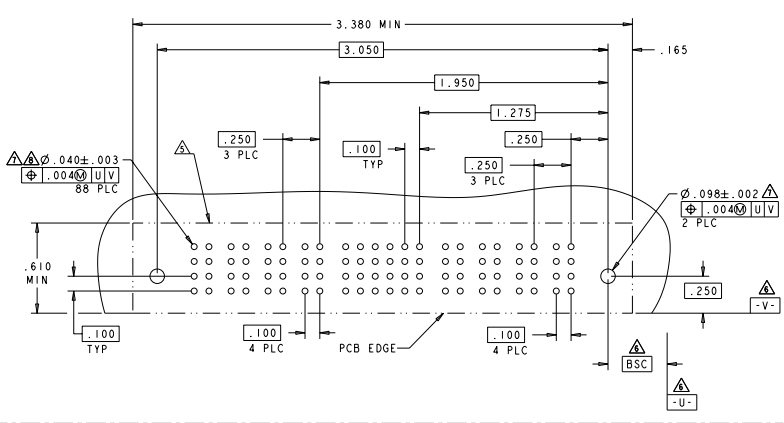
INCHES	0.0015/0.0025/0.005	217ER05	TYPE ELECTRONICS CORPORATION
MILLIMETERS	0.038/0.064/0.127	217ER05	Harrisburg, PA 17105-3600
DATE	108-1913	REV	RIGHT ANGLE RECEPTACLE ASSEMBLY WITH GUIDES MULTI-BEAM XL
REVISION	116-13038	STATE	SEE CODE (RELATES TO)
CUSTOMER DRAWING	A	00778	©=6450170

REV	DATE	DESCRIPTION	BY	CHK	APP
ES	00	SEE SHEET 1			

PART NUMBER	ROWS	POWER			SIGNAL			POWER			
		P6	P5	P4	P3	4	3	2	1	P2	P1
1-6450170-9	D C B A	RA	RA	RM	RM	H	H	H	H	RA	RA
		G	G	F	F	E	E	E	E		



PART NUMBER	ROWS	POWER			SIGNAL			POWER							
		P8	P7	P6	P5	6	5	4	3	2	1	P4	P3	P2	P1
1-6450170-4	D C B A	RA	RA	RA	RA	H	H	H	H	H	H	RA	RA	RA	RA
		G	G	G	G	F	F	F	F	F	F	E	E	E	E



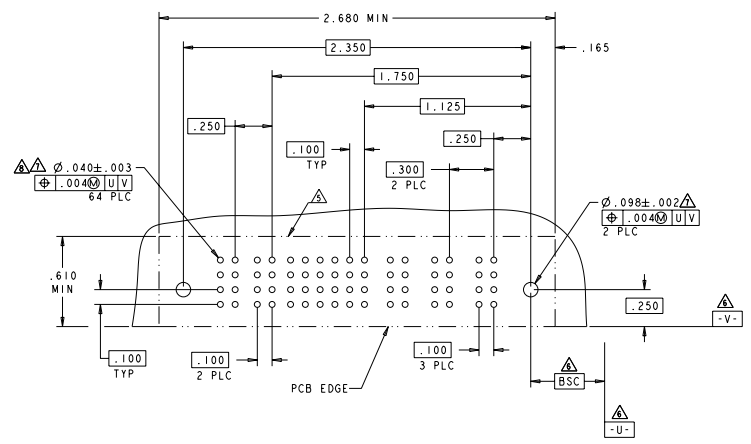
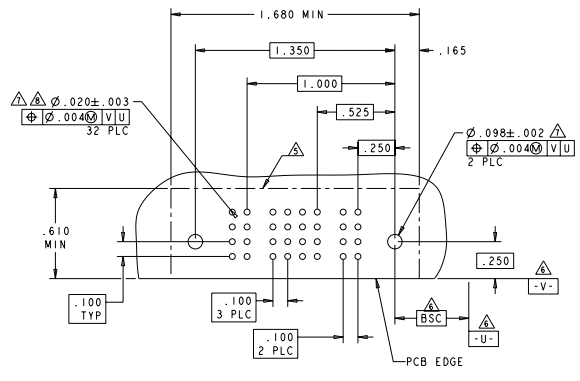
PART NUMBER	ROWS	POWER		SIGNAL			AC POWER					
		P5	P4	6	5	4	3	2	1	P3	P2	P1
2-6450170-8	D C B A	RA	RA	H	H	H	H	H	H	RA	RM	RM
		G	G	F	F	F	F	F	F	E	E	E

DATE: 08/24/2018	BY: PCB ELECTRONICS CORPORATION	REV: 00	DESCRIPTION: RIGHT ANGLE RECEPTACLE ASSEMBLY WITH GUIDES MULTI-BEAM XL	DATE: 08/24/2018	BY: PCB ELECTRONICS CORPORATION
INCHES	0.001000 INCHES	0.001000 INCHES	0.001000 INCHES	0.001000 INCHES	0.001000 INCHES
100-1913	100-1913	100-1913	100-1913	100-1913	100-1913
116-13038	116-13038	116-13038	116-13038	116-13038	116-13038
00778	00778	00778	00778	00778	00778
6450170	6450170	6450170	6450170	6450170	6450170

REV	DATE	DESCRIPTION	BY	CHK
00		SEE SHEET 1		

PART NUMBER	ROWS	POWER				SIGNAL				POWER				
		P2	4	3	2	1	P1	H	H	H	H	H	H	H
2-6450170-0	D C B A													
IP + 16S + 1P														

PART NUMBER	ROWS	POWER					SIGNAL					AC POWER				
		P5	P4	6	5	4	3	2	1	P3	P2	P1	R	R	R	R
3-6450170-0	D C B A															
3ACP + 24S + 2P																



DIMENSIONS: INCHES DECIMALS: 0.0005 TOLERANCES: AS SHOWN UNLESS OTHERWISE SPECIFIED	DIMENSIONS: MILLIMETERS DECIMALS: 0.0254 TOLERANCES: AS SHOWN UNLESS OTHERWISE SPECIFIED	TITLE: RIGHT ANGLE RECEPTACLE ASSEMBLY WITH GUIDES MULTI-BEAM XL PART NUMBER: 00779 (C)-6450170 CUSTOMER DRAWING: YES	DATE: 08/15/2018 DRAWN BY: J. J. HAYES CHECKED BY: J. J. HAYES APPROVED BY: J. J. HAYES	SHEET: 1 OF 1 TOTAL SHEETS: 1 SCALE: 1:1 CUSTOMER: PACE ELECTRONICS CORPORATION ADDRESS: HARRISBURG, PA 17105-3600
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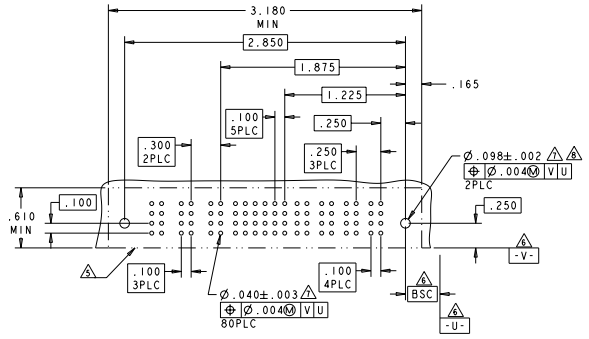
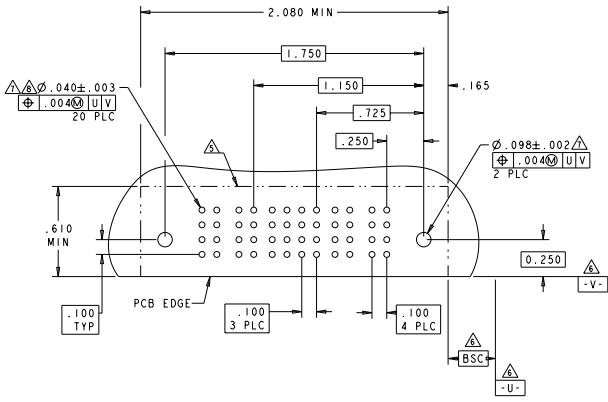
REV		REVISOR		REVISIONS	
NO	DATE	BY	DATE	DESCRIPTION	DATE
ES	00			SEE SHEET 1	

PART NUMBER	ROWS	POWER				SIGNAL				POWER			
		P4	P3	4	3	2	1	P2	P1	4	3	2	1
3-6450170-1	D												
	C												
	B												
	A	HD											HD

2P + 16S + 2P

PART NUMBER	ROWS	POWER					SIGNAL					POWER					
		P7	P6	P5	6	5	4	3	2	1	P4	P3	P2	P1			
1-6450170-8	D																
	C																
	B																
	A	HD															HD

4P + 24S + 3ACP



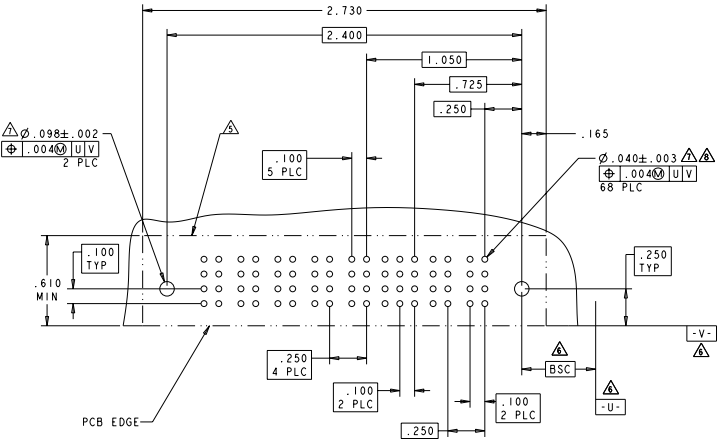
DRAWING		REVISIONS		DATE	
INCHES	100-1933	100-1933	100-1933	100-1933	100-1933
DATE	11-6-1998	11-6-1998	11-6-1998	11-6-1998	11-6-1998
BY	00778	00778	00778	00778	00778
CHECKED					
APPROVED					

CUSTOMER DRAWING

DATE SHOWN IN DIMENSIONS RECEIVED FOR FABRICATION
 BY THIS ELECTRONICS CORPORATION. ALL RIGHTS RESERVED.

REV	DATE	REVISIONS	BY	CHK	APP
ES	00	SEE SHEET 1			

PART NUMBER	ROWS	POWER				SIGNAL	POWER				
		P7	P6	P5	P4	P3	3	2	1	P2	P1
3-6450170-4	D C B A	RM	RM	RM	RM	H G F E	H G F E	H G F E	RM	RM	
2P + 12S + 5P											



DIMENSIONS INCHES DECIMALS FRACTIONS TOLERANCES	DIMENSIONS MILLIMETERS DECIMALS FRACTIONS TOLERANCES	DIMENSIONS MILLIMETERS DECIMALS FRACTIONS TOLERANCES	DIMENSIONS MILLIMETERS DECIMALS FRACTIONS TOLERANCES	TITLE RIGHT ANGLE RECEPTACLE ASSEMBLY WITH GUIDES MULTI-BEAM XL	DATE 11-6-1988	DRAWN BY A	CHECKED BY 00778	PART NUMBER 6450170	SHEET NO. 9	TOTAL SHEETS 9	CUSTOMER DRAWING YES
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