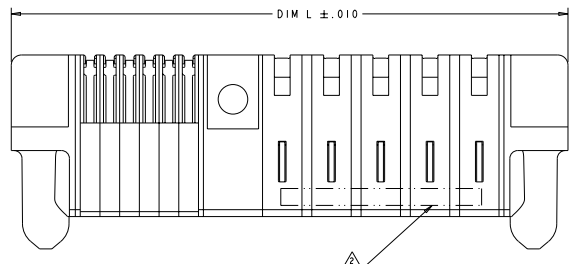
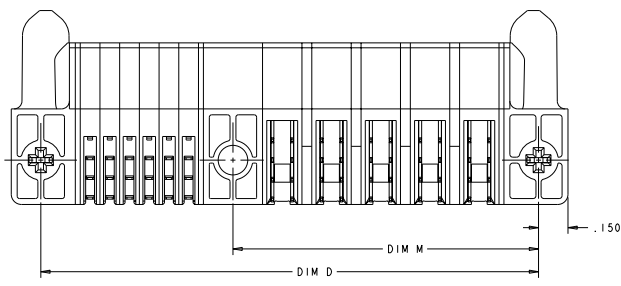
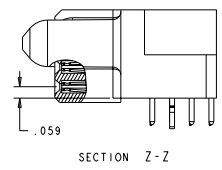
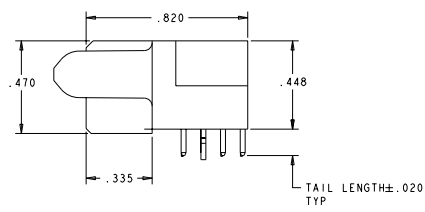
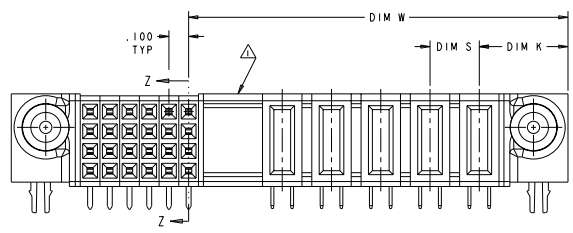


REV	DATE	DESCRIPTION	BY	CHK	APP
A	REV PER 0512-0450-04		ZOFENHUB	RG	MP
B	REV PER ECR-07-0226814		ZOFENHUB	CZ	SY
C	REV PER ECR-08-013044		ZOFENHUB	TY	SY



- △ 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
- △ MATERIAL: HOUSING - GLASS FILLED HIGH TEMP THERMO PLASTIC, BLACK, 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.
- △ VARIABLE DIMENSION SHOW ON VIEW (SHEET 3).



DIM S	DIM W	DIM D	DIM M	DIM L	DIM K	DESCRIPTION	PART NUMBER
200	1.625	2.200	-	2.500	.450	6P*24S	6450172-4
250	2.675	3.275	-	3.575	.525	SACP + 6P + 24S	6450172-3
250	2.375	3.050	-	3.350	.450	6P*28S	6450172-2
250	3.875	4.650	-	4.950	.450	14P*32S	6450172-1

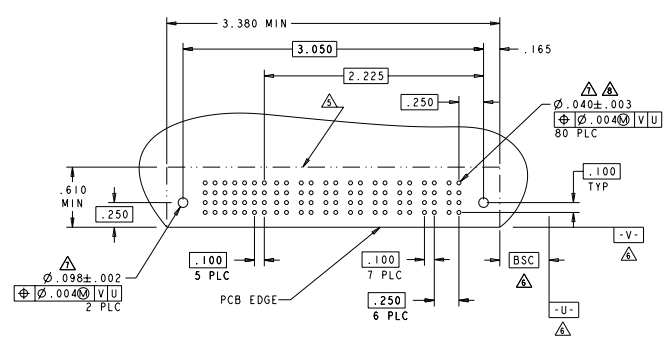
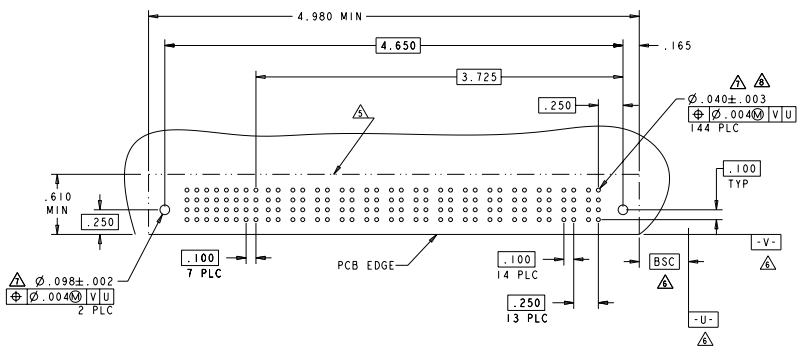
DATE: 05/12/04	BY: ZOFENHUB	CHK: RG	APP: MP
DATE: 07/02/04	BY: ZOFENHUB	CHK: CZ	APP: SY
DATE: 08/01/04	BY: ZOFENHUB	CHK: TY	APP: SY

TECH ELECTRONICS	227685	TECH ELECTRONICS	227685
100-1913	114-13038	RIGHT ANGLE RECEPTACLE ASSEMBLY WITH GUIDES MULTI-BEAM XL	RIGHT ANGLE RECEPTACLE ASSEMBLY WITH GUIDES MULTI-BEAM XL
00779	6450172		

REV	DATE	DESCRIPTION	BY	CHK
00		SEE SHEET 1		

PART NUMBER	ROWS	SIGNAL								POWER														
		8	7	6	5	4	3	2	1	P14	P13	P12	P11	P10	P9	P8	P7	P6	P5	P4	P3	P2	P1	
6450172-1	D C B A	H	H	H	H	H	H	H	H	RM	RA	RM	RA	RM	RA	RM	RA	RM	RA	RM	RA	RM	RA	
		G	G	G	G	G	G	G	G															
		F	F	F	F	F	F	F	F															
14P + 32S		E	E	E	E	E	E	E																

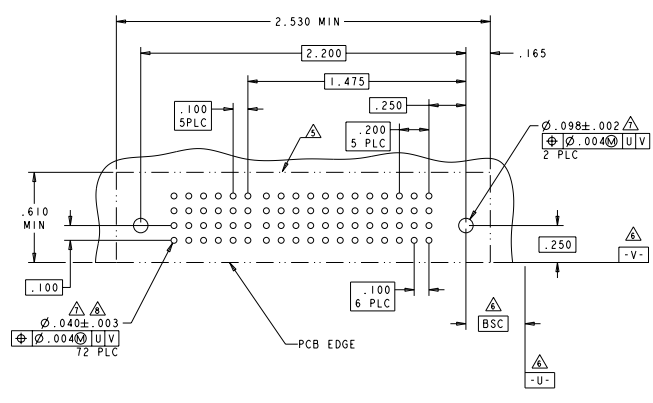
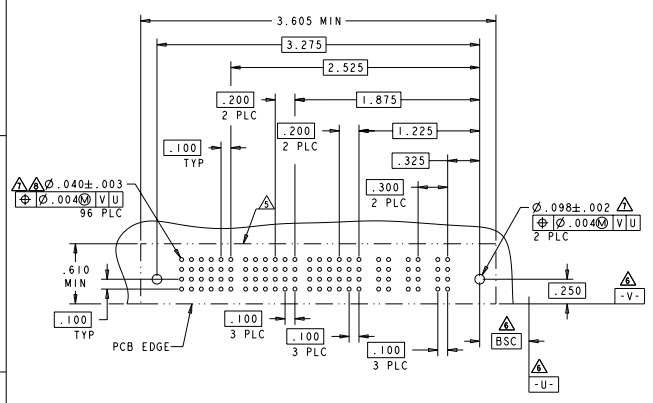
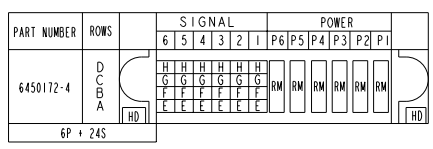
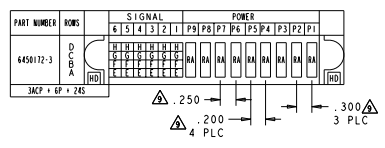
PART NUMBER	ROWS	SIGNAL								POWER							
		7	6	5	4	3	2	1	P8	P7	P6	P5	P4	P3	P2	P1	
6450172-2	D C B A	H	H	H	H	H	H	H	RA	RM	RA	RM	RA	RM	RA	RM	RA
		G	G	G	G	G	G	G									
		F	F	F	F	F	F	F									
8P + 28S		E	E	E	E	E	E										



CODE	DESCRIPTION	ROW
RM	STD POWER	-
RA	MFBL POWER	-
L	.090 TAIL LENGTH SIGNAL	D
M	.090 TAIL LENGTH SIGNAL	C
J	.090 TAIL LENGTH SIGNAL	B
I	.090 TAIL LENGTH SIGNAL	A
H	.135 TAIL LENGTH SIGNAL	D
G	.135 TAIL LENGTH SIGNAL	C
F	.135 TAIL LENGTH SIGNAL	B
E	.135 TAIL LENGTH SIGNAL	A

DATE: 08/24/2018 BY: TECH ELECTRONICS CORPORATION ALL RIGHTS RESERVED		DATE: 08/24/2018 BY: TECH ELECTRONICS CORPORATION ALL RIGHTS RESERVED	
DIMENSIONS: INCHES DECIMALS: 0.0005 FRACTIONS: 1/1000	PART NUMBER: 6450172-1 REV: 00 MANUFACTURER: TECH ELECTRONICS CORPORATION DATE: 08/24/2018	PART NUMBER: 6450172-2 REV: 00 MANUFACTURER: TECH ELECTRONICS CORPORATION DATE: 08/24/2018	TITLE: RIGHT ANGLE RECEPTACLE ASSEMBLY WITH GUIDES MULTI-BEAM XL DRAWING NO: 00779-6450172 SHEET: 2 OF 3

REV	DATE	DESCRIPTION	BY	CHK	APP
00		SEE SHEET 1			



PART NUMBER: 6450172-3 ROWS: D, C, B, A SIGNAL: 6, 5, 4, 3, 2, 1 POWER: P6, P5, P4, P3, P2, P1	PART NUMBER: 6450172-4 ROWS: D, C, B, A SIGNAL: H, G, F, E POWER: RM, RM, RM, RM	TITLE: RIGHT ANGLE RECEPTACLE ASSEMBLY WITH GUIDES MULTI-BEAM XL PART NUMBER: 00779 SHEET: 2 OF 3
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