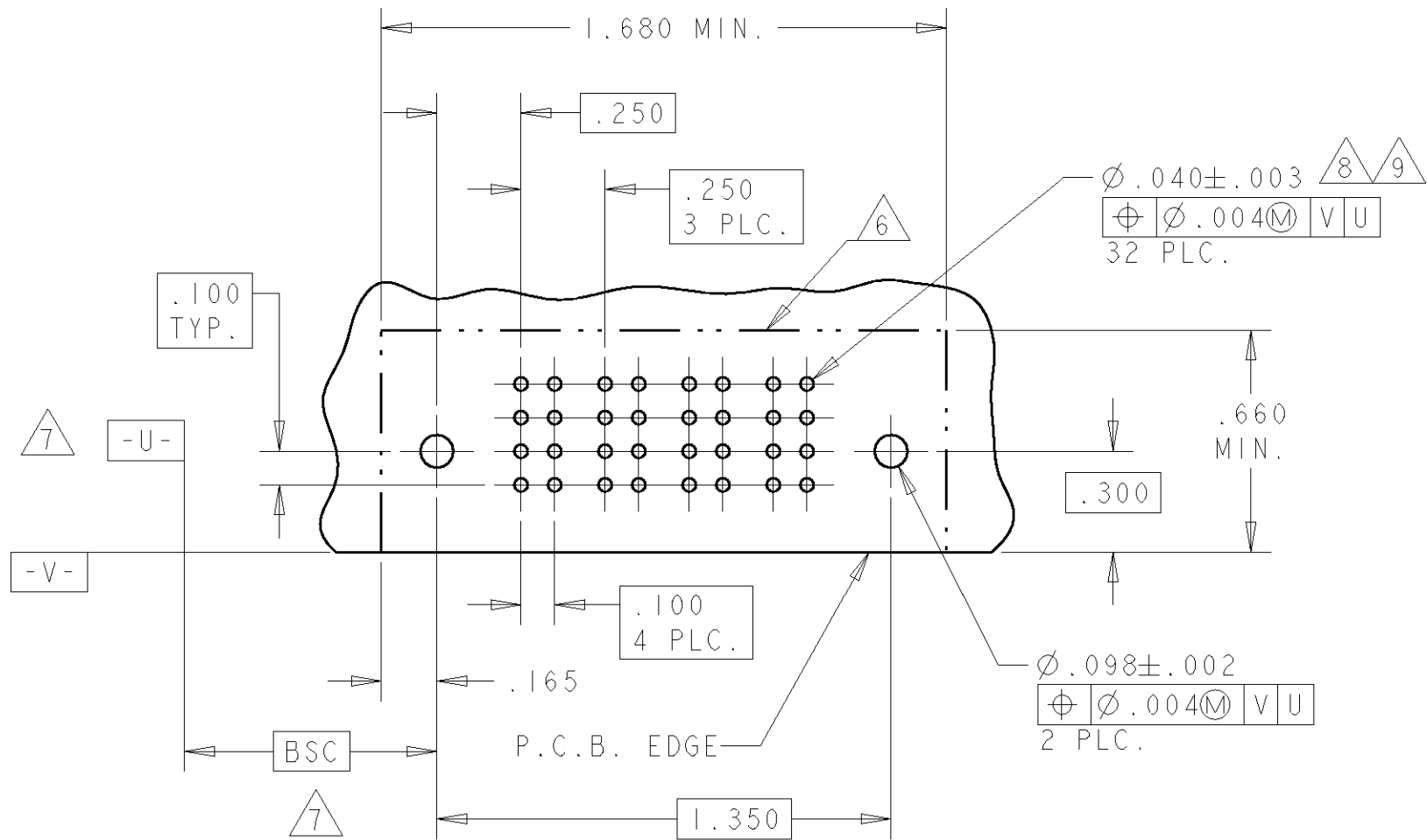


LOC	DIST	REVISIONS					
GP	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
		-		SEE SHEET 1	-	-	-

PART NUMBER	ROWS		POWER				
			P1	P2	P3	P4	
1600100-1	D C B A		PS	PS	PS	PS	
			HD				
4P							

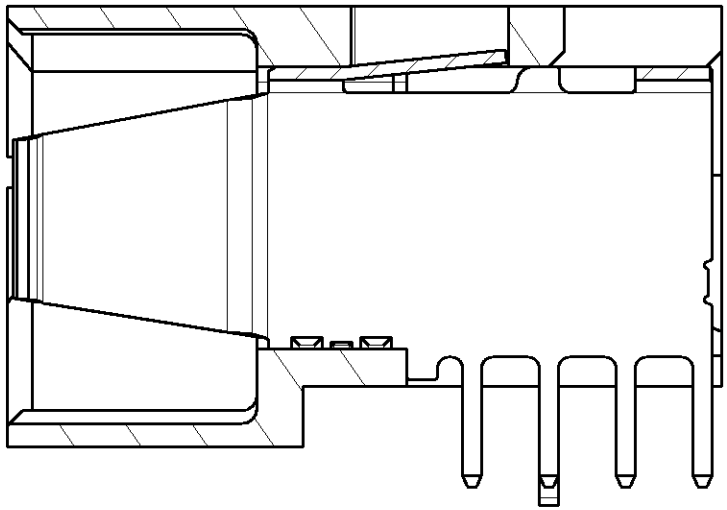
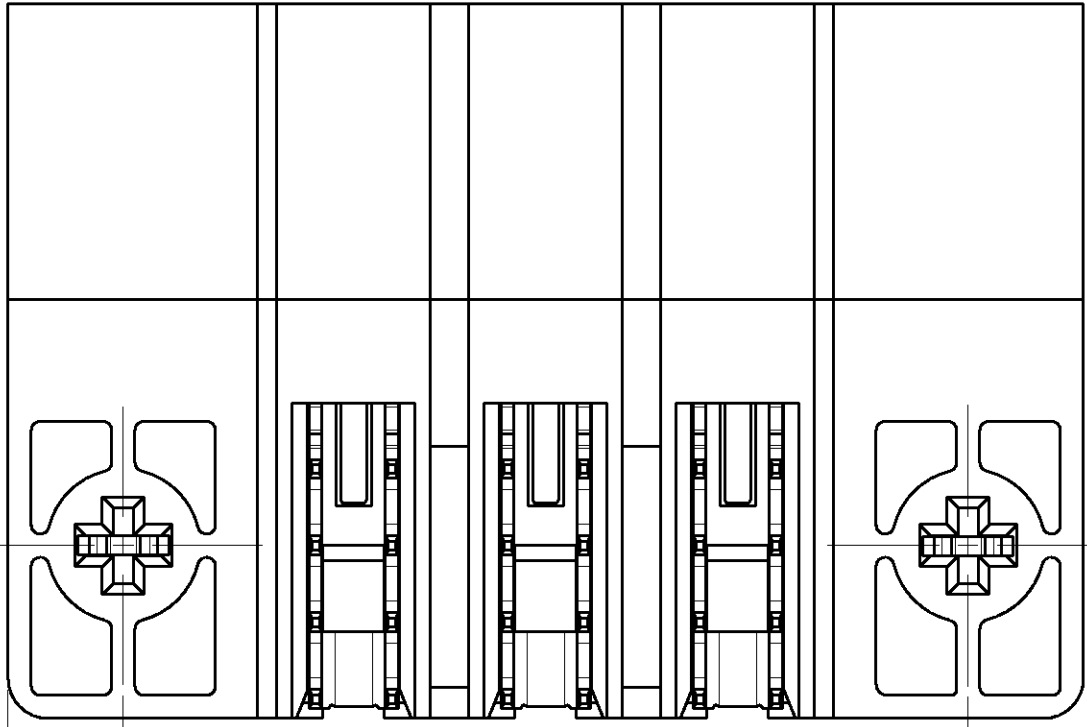
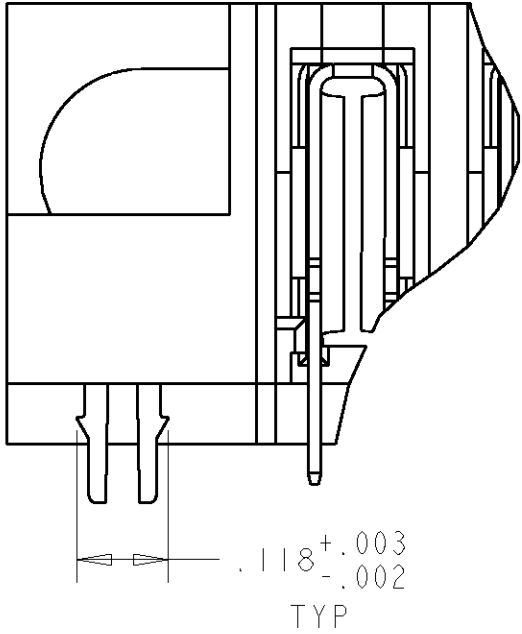
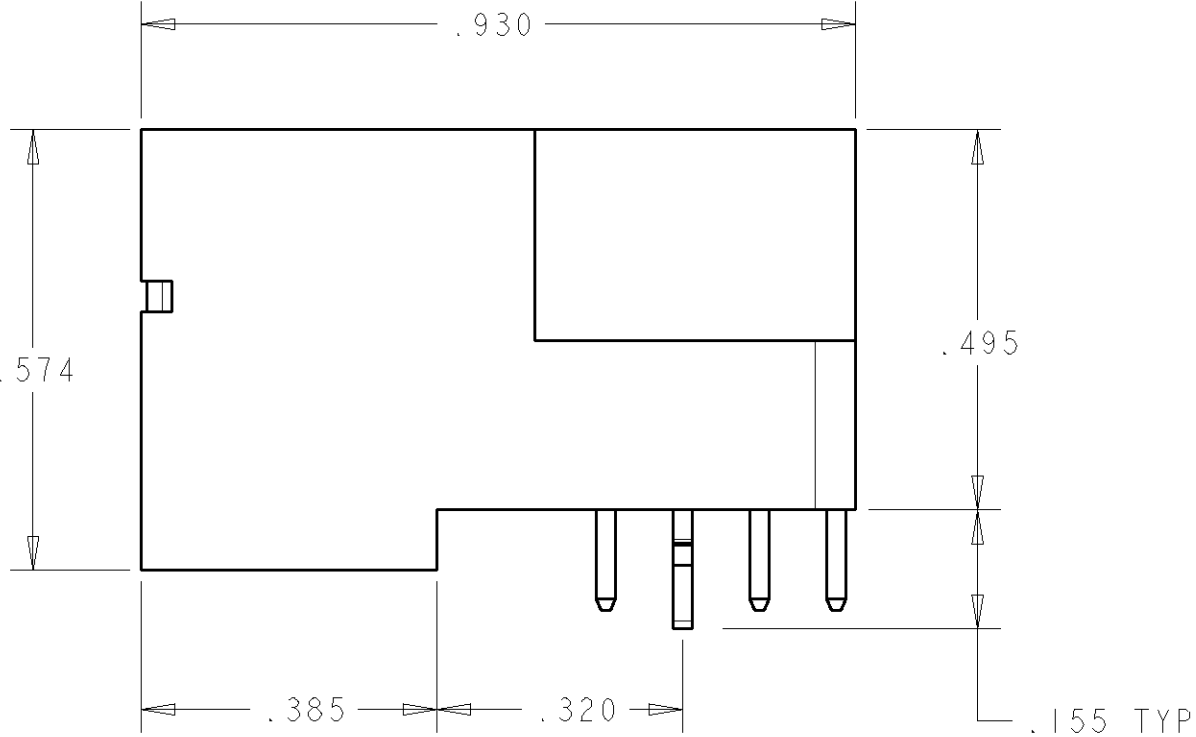
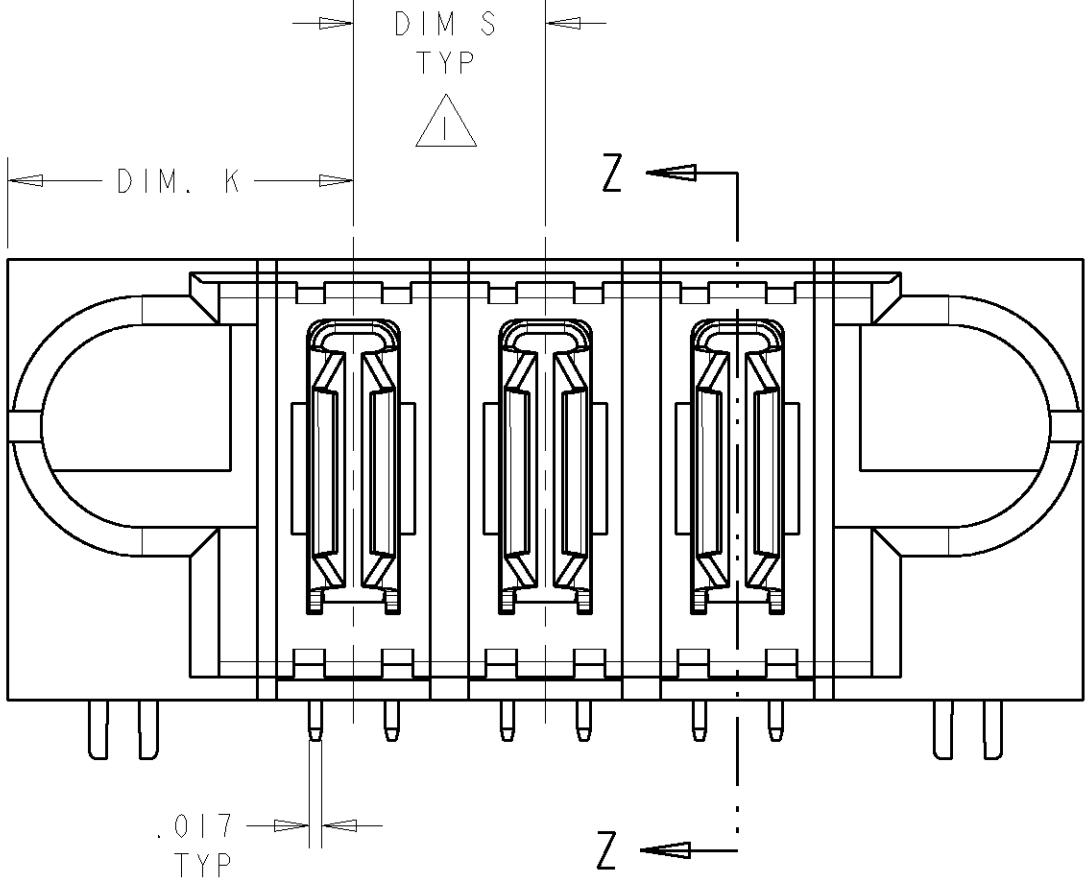
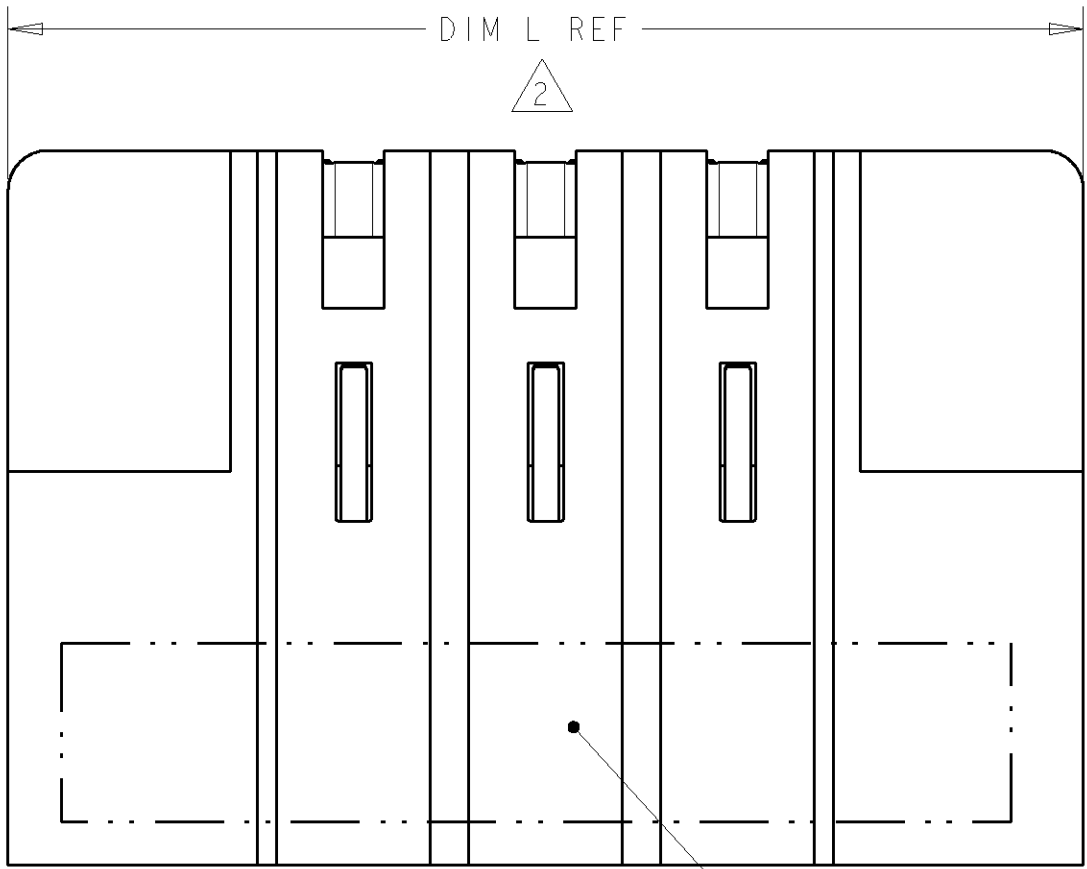


PL	.090
PS	.135
CODE	TAIL LENGTH
POWER CONTACT	

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DIMENSIONS: INCHES		CHK M. PERCHERKE 20-Jul-04	NAME M. PERCHERKE 20-Jul-04		RIGHT ANGLE HEADER ASSEMBLY W/GUIDES MULTI-BEAM XL (DUAL-BEAM POWER)	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		PRODUCT SPEC				
		APPLICATION SPEC		SIZE	CAGE CODE	DRAWING NO
MATERIAL -		WEIGHT -		A	00779	C=1600100
FINISH -		CUSTOMER DRAWING		SCALE	4:1	SHEET 2 OF 2
				REV	C	

LOC	DIST	REVISIONS					
GP	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
		A		RELEASE PER EC# 0512-0003-02	20-Jul-04	JB	MP
		B		REV PER 0512-0277-02	26JUL2002	RG	MP
		C		REV PER 0512-0238-04	20JUL2004	RG	MP

- 1 DIMENSION S IS CENTERLINE SPACING OF POWER MODULES.
- 2 THE MAXIMUM OVERALL LENGTH (DIM. L) OF A PART IS 8.00.
- 3 "AMP", PART NUMBER, AND DATECODE TO BE MARKED IN AREA SHOWN. PARTS UNDER 2.00 LONG MAY BE MARKED ON BOTH SIDES.
- 4 MATERIAL: HOUSING - GLASS FILLED HIGH TEMP THERMO PLASTIC, UL94 V-0
POWER CONTACT - HIGH CONDUCTIVITY COPPER ALLOY
- 5 CONTACT PLATING: POWER CONTACTS - .000050-.000100 Ni UNDER ALL.
.000030 MIN. Au AT CONTACT AREA.
.000100-.000200 Sn AT PCB INTERFACE.
- 6 MECHANICAL CONNECTOR KEEP OUT ZONE.
- 7 DATUM AND BASIC DIMENSIONS ESTABLISHED BY CUSTOMER.
- 8 PCB- ALL HOLE DIAMETERS ARE FINISHED HOLE SIZES.
- 9 PCB - .0453±.0010 DRILLED HOLES WITH .0003 MIN Sn OVER
.001 TO .003 Cu PLATING TO ACHIEVE A .040±.003 HOLE.



SECTION Z-Z
SCALE 4:1

.250		1.350		.450		1.650		4P		1600100-1					
DIM. S 		DIM. D		DIM. K		DIM. L 		DESCRIPTION		PART NUMBER					
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DIMENSIONS: INCHES 				TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±.01 1 PLC ±.01 2 PLC ±.01 3 PLC ±.005 4 PLC ±.0020 ANGLES ±.0020				DWN J. BRUNO 20-Jul-04 CHK M. PERCHERKE 20-Jul-04 APVD M. PERCHERKE 20-Jul-04 tyco Electronics Tyco Electronics Harrisburg, PA 17105-3608							
RIGHT ANGLE HEADER ASSEMBLY W/GUIDES MULTI-BEAM XL (DUAL-BEAM POWER)				NAME				SIZE CAGE CODE DRAWING NO				RESTRICTED TO			
MATERIAL - 				FINISH - 				WEIGHT -				A 00779 C=1600100			
CUSTOMER DRAWING								SCALE 3:1		SHEET 1 OF 2		REV C			