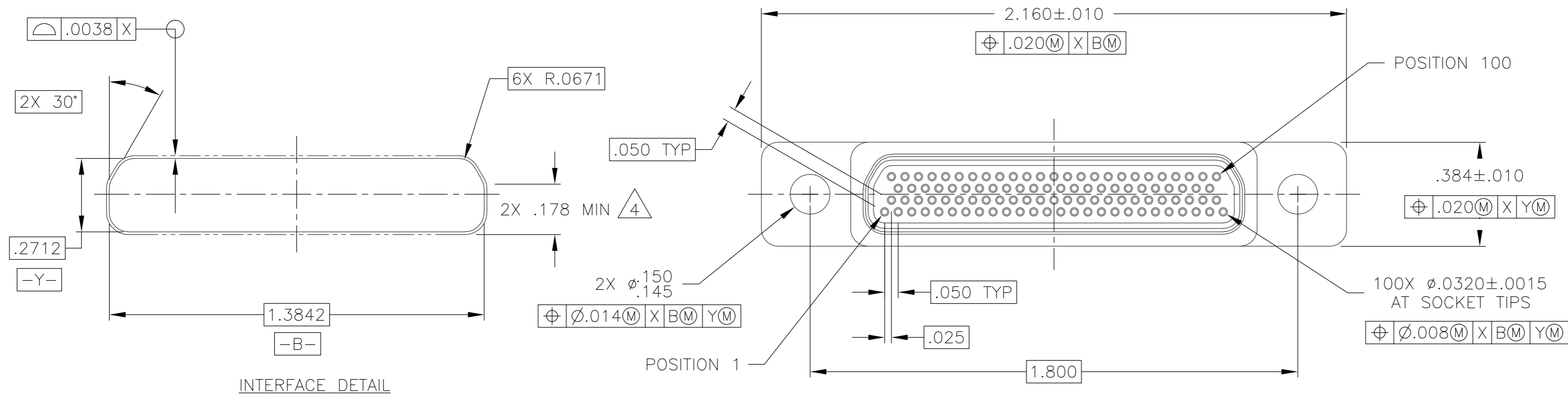
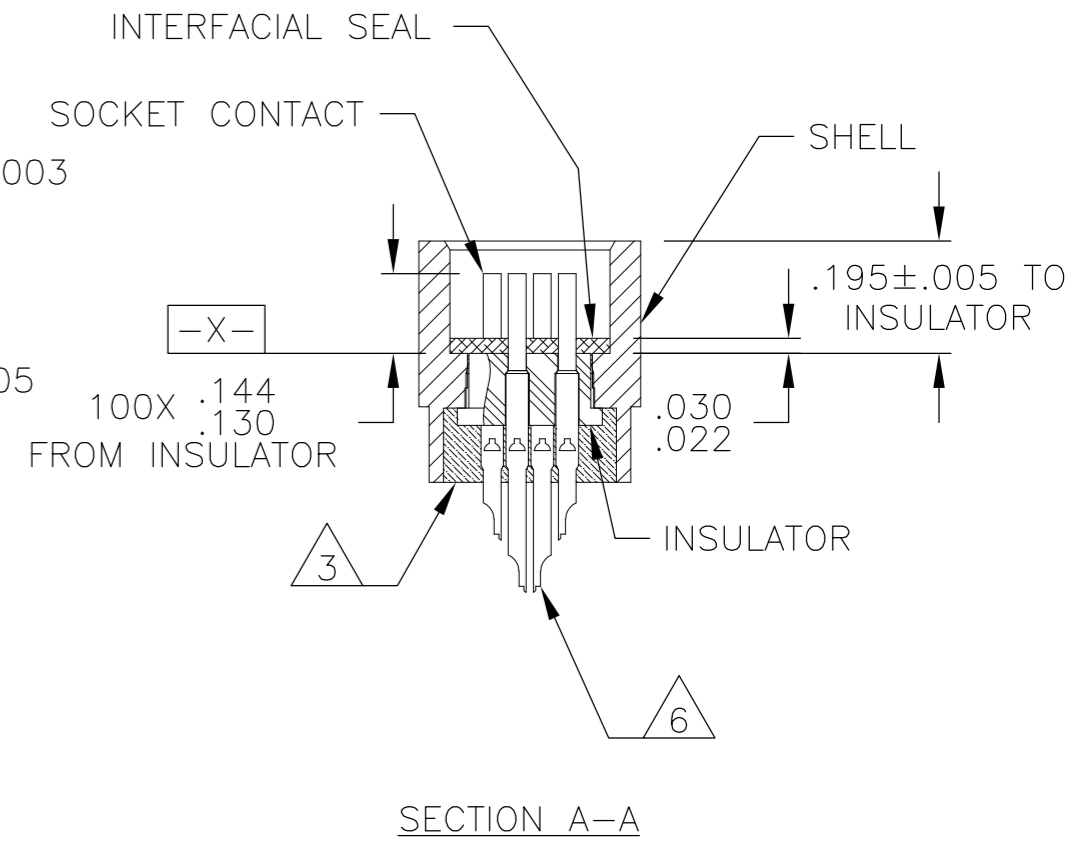
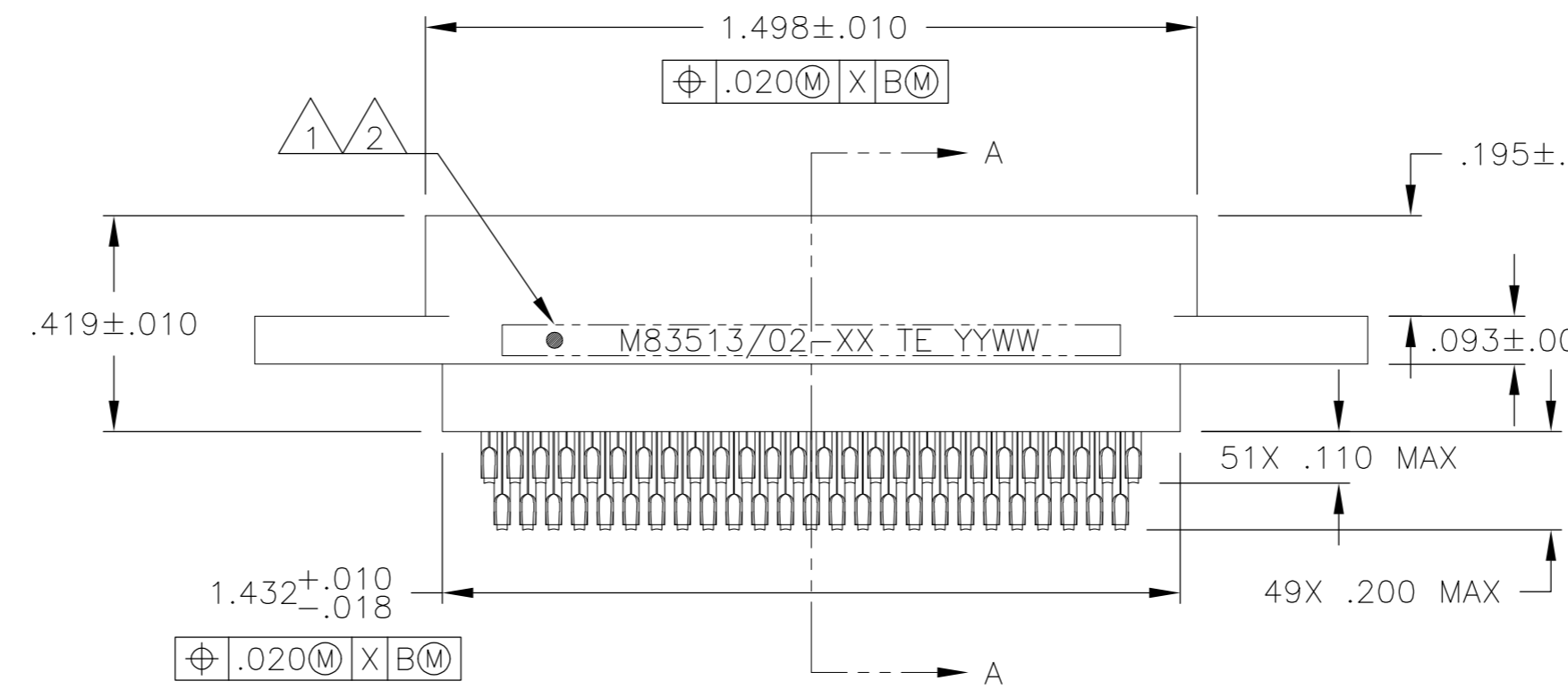
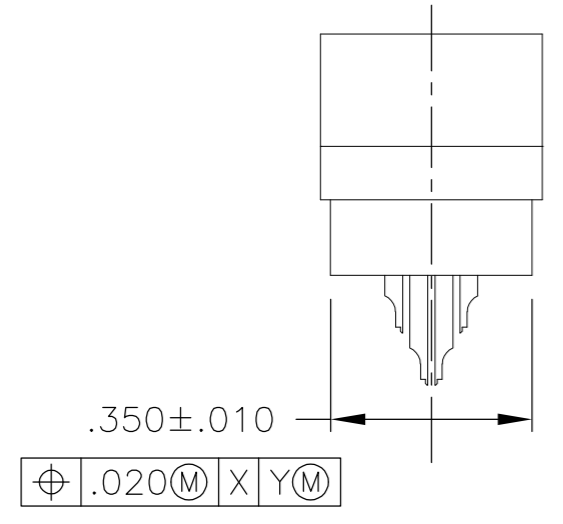


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REVISIONS				
P	LTR	DESCRIPTION	DATE	APVD
B		UPDATE PER ECO-16-002588	24 FEB 16	CAS CAS



INTERFACE DETAIL



SECTION A-A

- 1 CONNECTOR SHALL BE MARKED IN ACCORDANCE WITH METHOD I OF MIL-STD-1285. MARKING SHALL CONTAIN THE MILITARY PIN, CAGE CODE (OR TE), AND DATE CODE. EXAMPLE: M83513/02-XX TE YYWW (WHERE XX IS PART OF THE PIN SHOWN IN THE "MIL-DTL-83513" COLUMN OF THE PART NUMBER TABLE, AND YYWW IS THE DATE CODE). TEXT HEIGHT SHALL BE .035 INCH MINIMUM.
- 2 POSITION 1 SHALL BE INDICATED BY AN IDENTIFIABLE MARK, LOCATED APPROXIMATELY AS SHOWN ON THE POSITION 1 SIDE OF THE CONNECTOR FLANGE. THIS MARK SHALL BE INCLUDED AS PART OF THE PART MARKING INFORMATION.
- 3 EPOXY ENCAPSULATION. EPOXY MAY WICK .050 INCH MAX FOR SOLDER CUPS.
- 4 THIS DIMENSION IS THE THEORETICAL INTERSECTION OF THE TWO ADJACENT SIDES OF THE INTERFACE
- 5 ALL DIMENSIONS AND REQUIREMENTS ARE PER MIL-DTL-83513/2
- 6 CHAMFER ON SOLDER POTS ARE PARALLEL WITH THE SIDE OF CONNECTOR WITHIN 10°

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN B. ROMANCHUK	03 SEP 08		
DIMENSIONS: INCHES		CHK M. STORRY	03 SEP 08		
TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME		RECEPTACLE ASSEMBLY, MICRO-D PER MIL-DTL-83513/02, MCKS SERIES, 100 POSITION	
0 PLC ± -		PRODUCT SPEC		SIZE CAGE CODE DRAWING NO	
1 PLC ± -		APPLICATION SPEC		A2 98278 C=1532208	
2 PLC ± .010		WEIGHT		RESTRICTED TO	
3 PLC ± .005		MATERIAL		-	
4 PLC ± -		FINISH		SCALE 4:1 SHEET 1 of 2 REV B	
ANGLES ± 1°		CUSTOMER DRAWING			
SEE NOTES					

