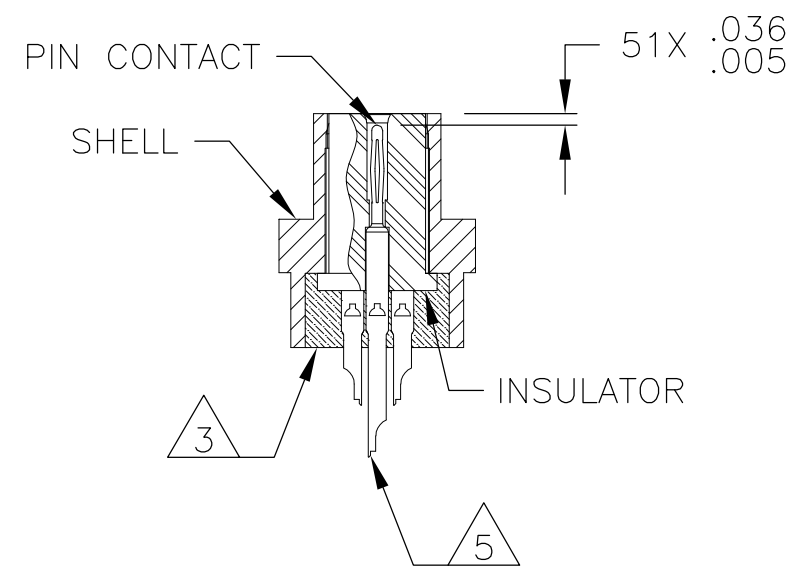
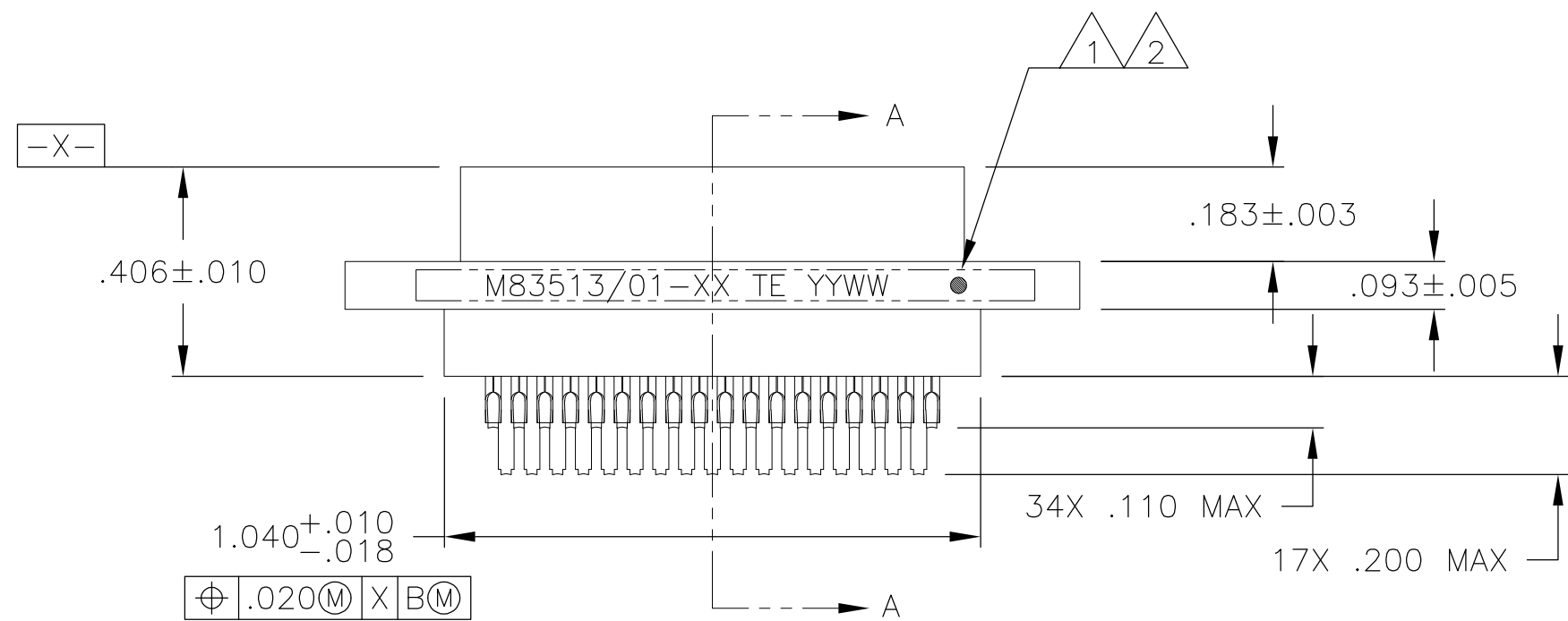
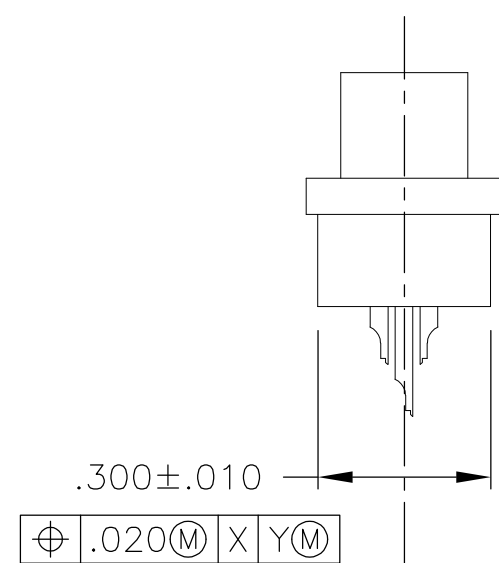
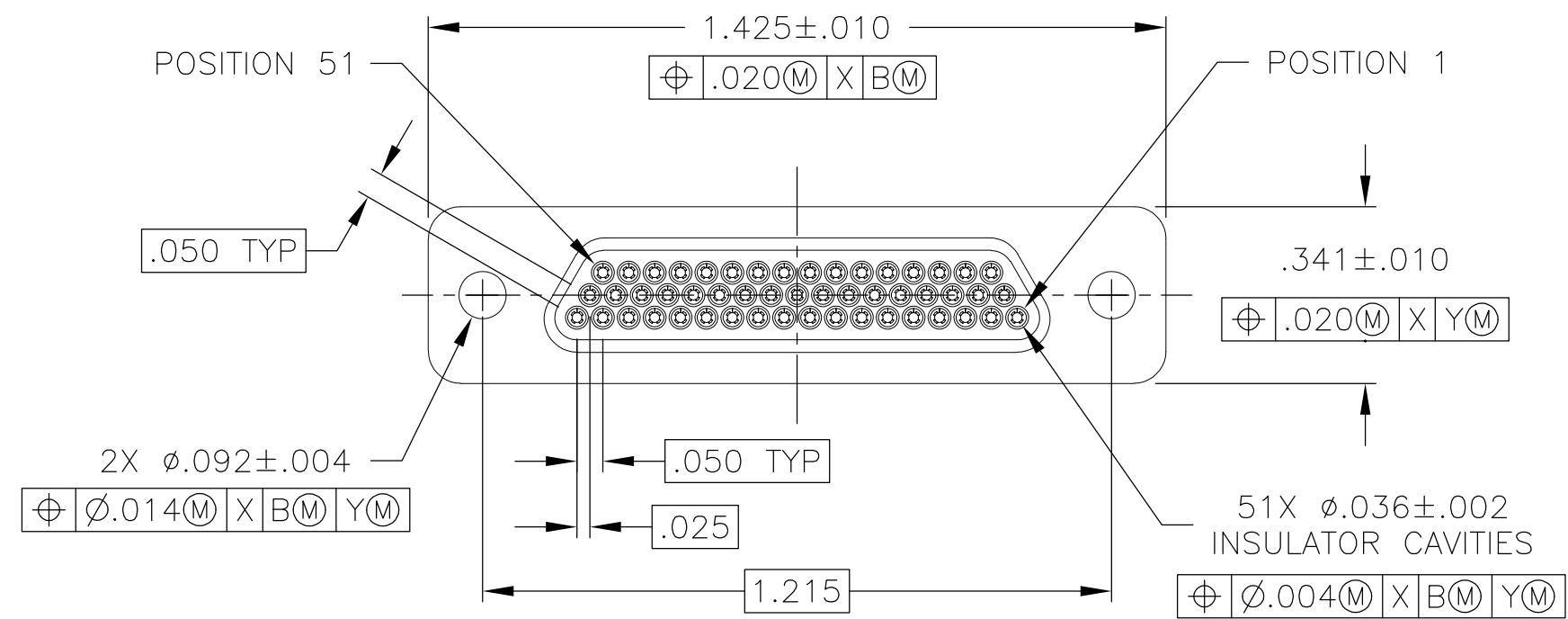
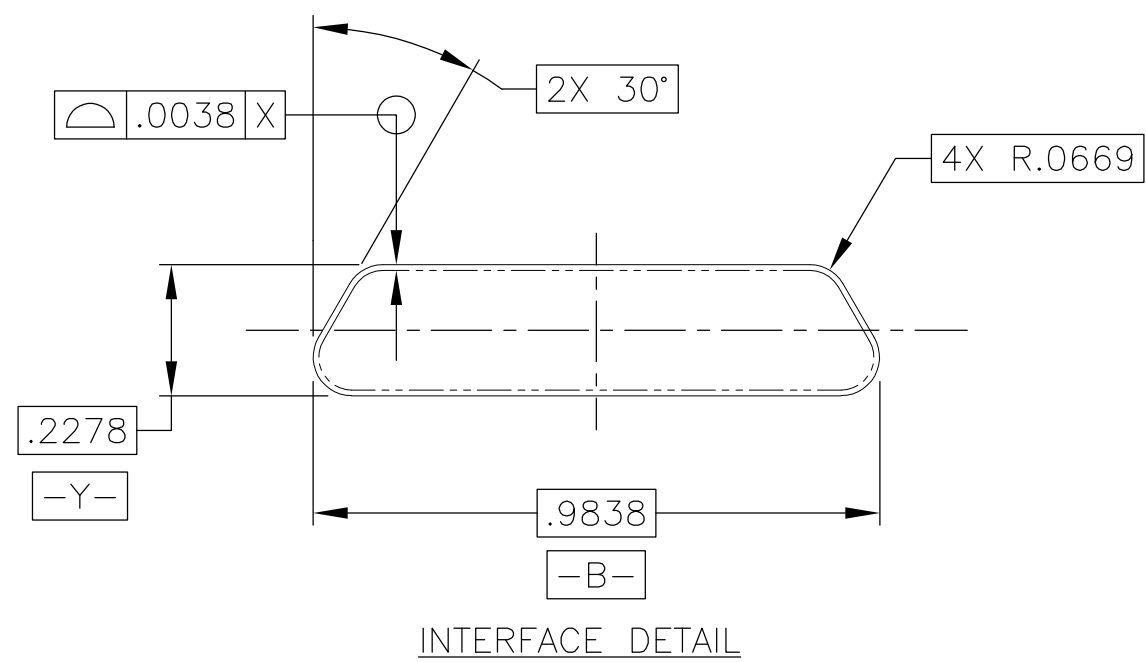


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P	LTR	DESCRIPTION		DATE	DWN APVD
	B	UPDATE PER ECO-16-002588		24 FEB 16	CAS CAS



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: M83513/01-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 ALL DIMENSIONS AND REQUIREMENTS ARE PER MIL-DTL-83513/1
- 5 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	TE Connectivity	
DIMENSIONS: INCHES		CHK —	—		
		APVD M. STORRY	03 SEP 08	NAME	
		PRODUCT SPEC		PLUG ASSEMBLY, MICRO-D PER MIL-DTL-83513/01, MCKS SEREIS, 51 POSITION	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APPLICATION SPEC		SIZE	RESTRICTED TO
0 PLC ± -		—		CAGE CODE	—
1 PLC ± -		—		DRAWING NO	—
2 PLC ± .010		—		A2 98278 C=1532215	
3 PLC ± .005		—		SCALE 4:1 SHEET 1 of 2 REV B	
4 PLC ± -		—			
ANGLES ± 1°		WEIGHT			
FINISH		—			
MATERIAL		CUSTOMER DRAWING			
SEE NOTES					

Mouser Electronics

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