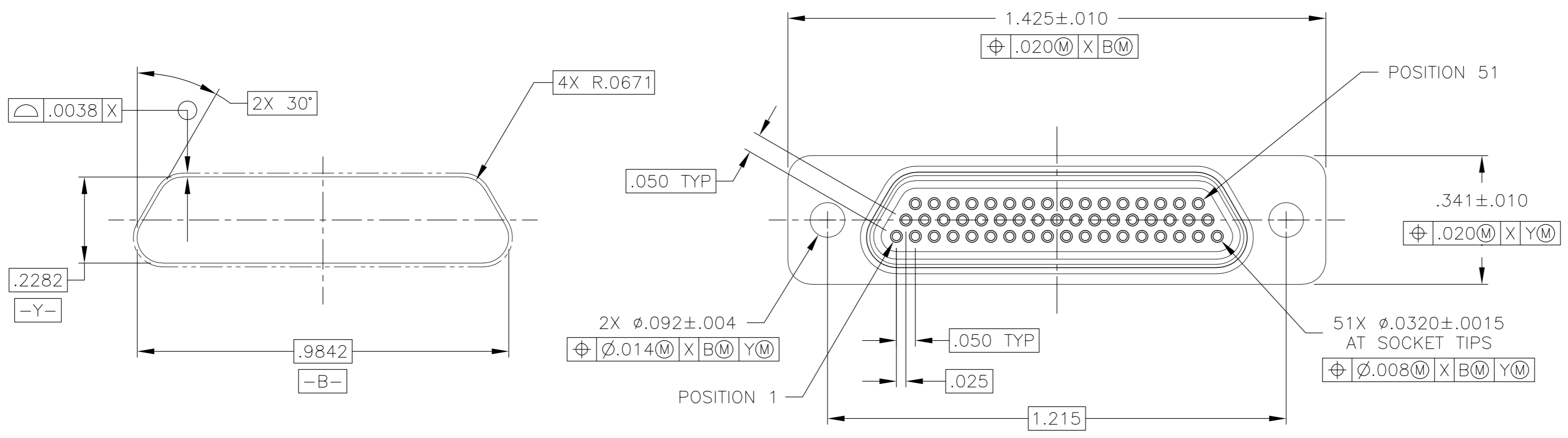
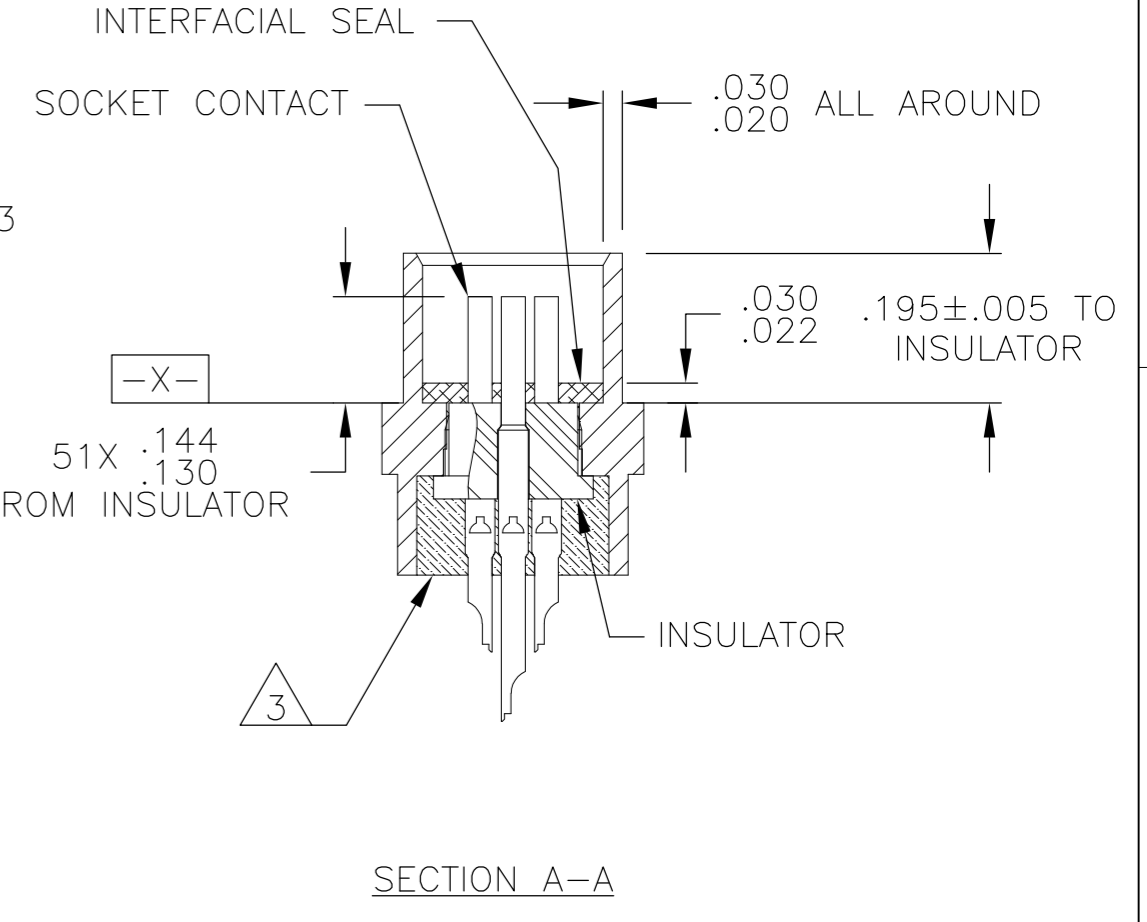
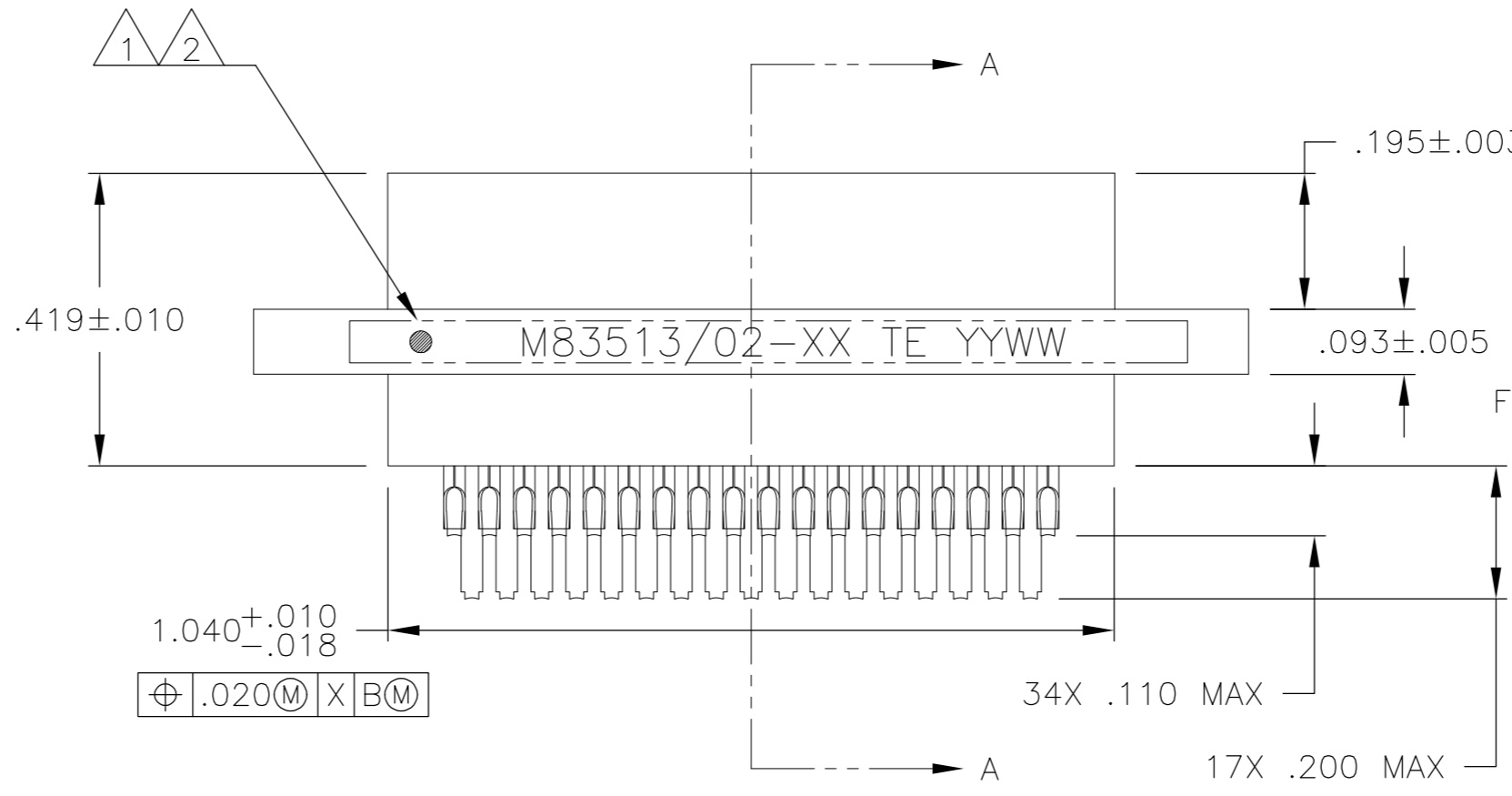
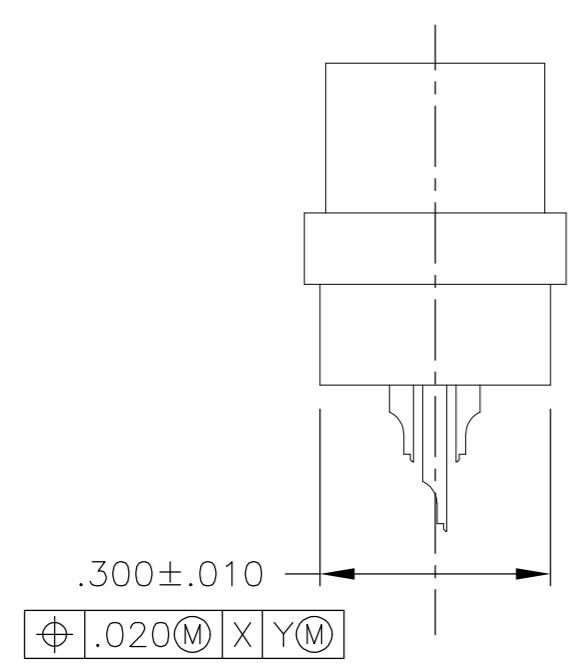


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LOC		DIST		REVISIONS			
P	LTR	DESCRIPTION	DATE	DWN	APVD		
	A	PRODUCTION RELEASE	03 SEP 08	BJR	MKS		



INTERFACE DETAIL



SECTION A-A


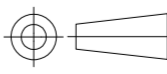
- 1 CONNECTOR SHALL BE MARKED IN ACCORDANCE WITH METHOD 1 OF MIL-STD-1285. MARKING SHALL CONTAIN THE MILITARY PIN, CAGE CODE (OR TE), AND DATE CODE. EXAMPLE: M83513/02-XX TE YYWW (WHERE XX IS PART OF THE PIN SHOWN IN THE "MIL-DTL-83513" COLUMN OF THE PART NUMBER TABLE, AND YYWW IS THE DATE CODE). TEXT 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 ALL DIMENSIONS AND REQUIREMENTS ARE PER MIL-DTL-83513/2

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN B. ROMANCHUK	03 SEP 08	Tyco Electronics Corporation Harrisburg, PA 17105-3608	
DIMENSIONS: INCHES		CHK M. STORRY	03 SEP 08	NAME RECEPTACLE ASSEMBLY, MICRO-D PER MIL-DTL-83513/02, MCKS SERIES, 51 POSITION	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		PRODUCT SPEC		SIZE A2	
0 PLC ± -		APPLICATION SPEC		CAGE CODE 98278	
1 PLC ± -		WEIGHT		DRAWING NO 1532207	
2 PLC ± .010		CUSTOMER DRAWING		RESTRICTED TO	
3 PLC ± .005		SCALE 4:1		SHEET 1 of 2	
4 PLC ± -		SHEET 1 of 2		REV A	
ANGLES ± 1°					
FINISH					
SEE NOTES					

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LOC		DIST		REVISIONS			
—	—	P	LTR	DESCRIPTION	DATE	DWN	APVD
		—	—	SEE SHEET 1	—	—	—

TE PART NUMBER	MIL-DTL-83513 PIN	MICRODOT P/N	MCKS DESCRIPTION
1532207-1	M83513/02-GN	094-6726-0000	MCKS-N1-B-51SS
1532207-2	M83513/02-GC	094-6736-0000	MCKS-C2-B-51SS

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DIMENSIONS: INCHES		CHK	—	NAME	
		APVD	03 SEP 08	M. STORRY	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		PRODUCT SPEC		RECEPTACLE ASSEMBLY, MICRO-D PER MIL-DTL-83513/02, MCKS SERIES, 51 POSITION	
0 PLC ± - 1 PLC ± - 2 PLC ± - 3 PLC ± - 4 PLC ± - ANGLES ± - FINISH —		APPLICATION SPEC		RESTRICTED TO	
MATERIAL —		WEIGHT —		SIZE	—
—		CUSTOMER DRAWING		CAGE CODE	98278
—		SCALE 4:1		DRAWING NO	1532207
—		SHEET 2 OF 2		REV A	