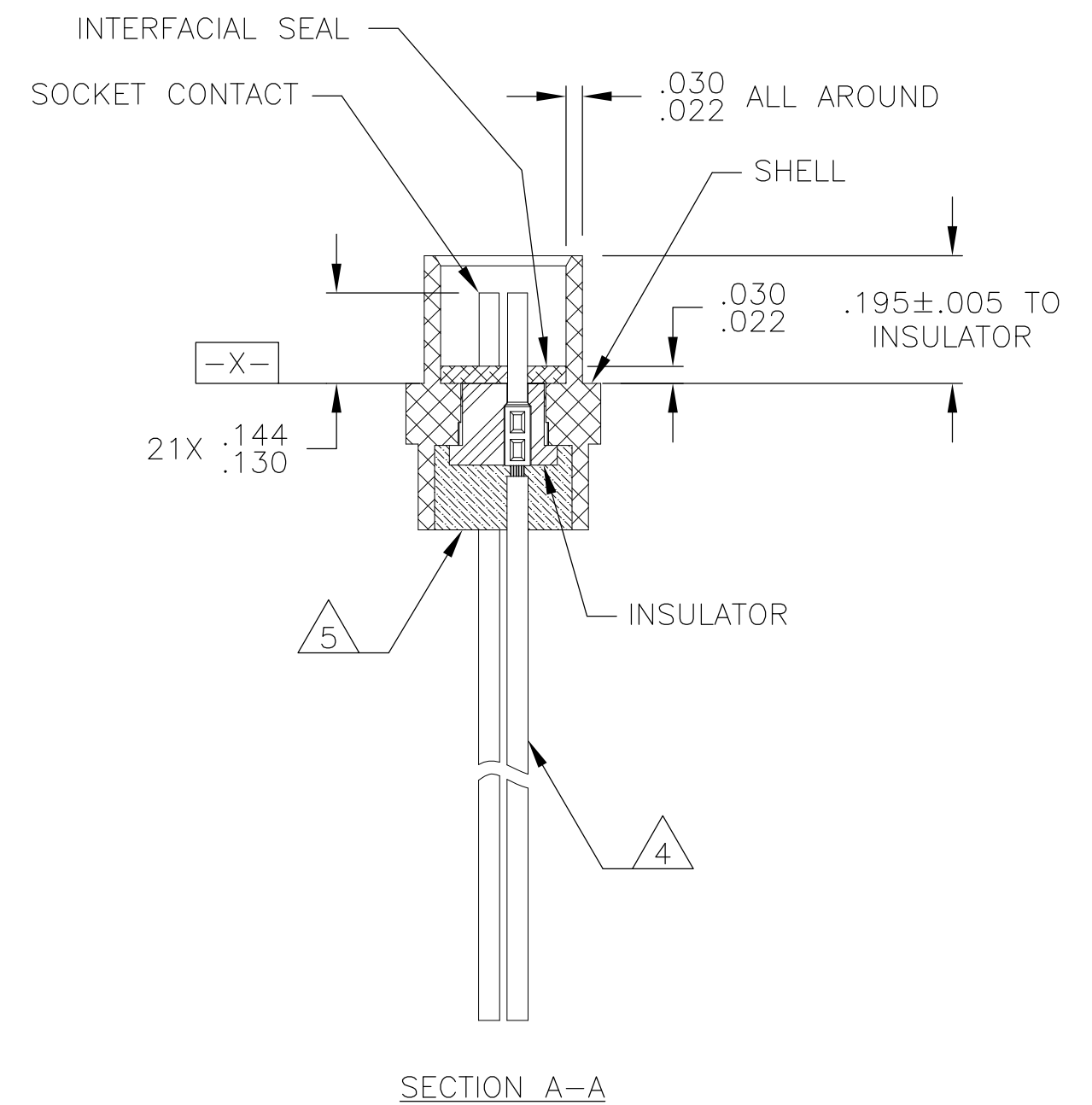
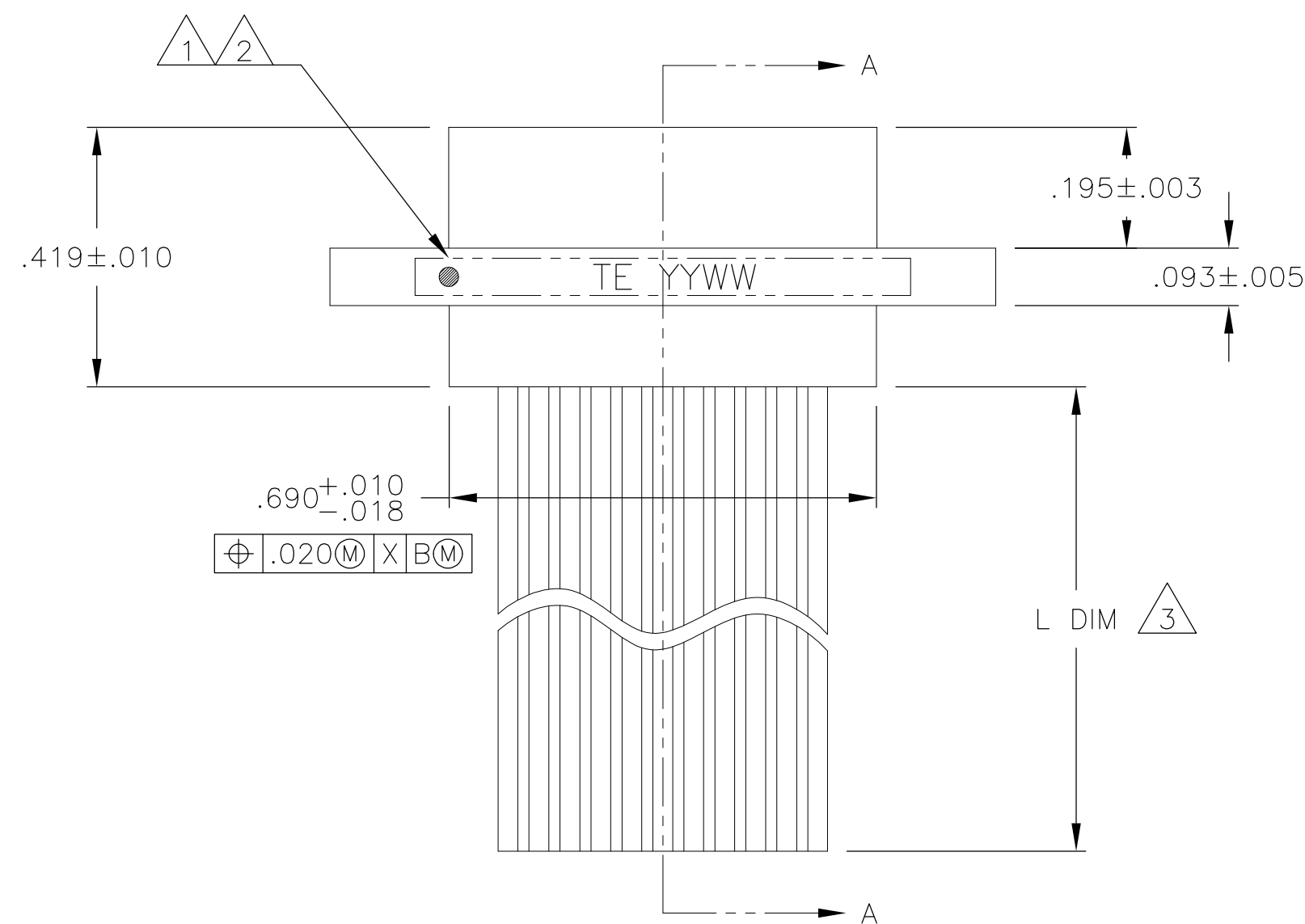
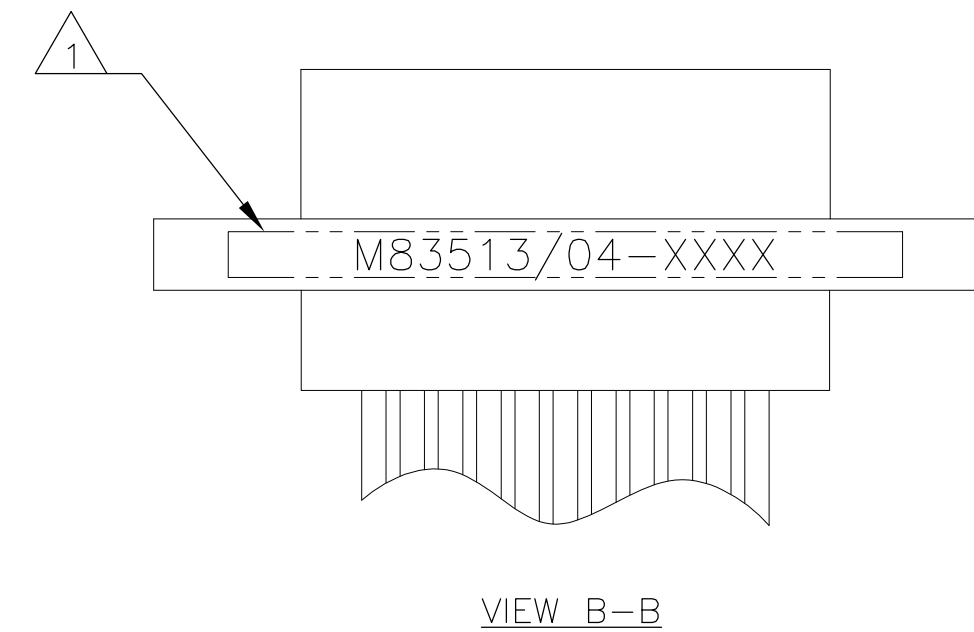




- | | | |
|---|--|--|
| 1 | CONNECTOR SHALL BE MARKED IN ACCORDANCE WITH METHOD I OF MIL-STD-1285. MARKING SHALL CONTAIN THE MILITARY PIN, CAGE CODE (OR TE), AND DATE CODE. EXAMPLE: M83513/04-XXXX TE YYWW (WHERE XXXX IS PART OF THE PIN SHOWN IN THE "MIL-DTL-83513" COLUMN OF THE PART NUMBER TABLE, AND YYWW IS THE DATE CODE). FOR THE SIZE 21 RECEPTACLE, THE MARKING MUST BE PRINTED ON BOTH SIDES OF THE FLANGE. 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 | LENGTH IS SHOWN IN THE "L DIM" COLUMN OF THE PART NUMBER TABLE. LENGTH TOLERANCE IS +1.0/-0.0 FOR INSULATED WIRE TERMINATIONS, AND +0.20/-0.00 FOR UNINSULATED WIRE TERMINATIONS | |
| 4 | INSULATED WIRE IS SHOWN FOR REFERENCE ONLY. PART MAY BE TERMINATED WITH INSULATED OR UNINSULATED WIRE ACCORDING TO THE PART NUMBER TABLE. | |
| 5 | EPOXY ENCAPSULATION. EPOXY MAY WICK .125 INCH MAX FOR INSULATED WIRE, AND .050 INCH MAX FOR UNINSULATED WIRE. | |
| 6 | ALL DIMENSIONS AND REQUIREMENTS ARE PER MIL-DTL-83513/4 | |

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN B. ROMANCHUK		03 SEP 08		 Tyco Electronics Corporation Harrisburg, PA 17105-3608	
DIMENSIONS: INCHES		TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD M. STORRY		03 SEP 08	
		0 PLC ± -		PRODUCT SPEC		NAME RECEPTACLE ASSEMBLY, MICRO-D PER MIL-DTL-83513/04, MCKS SERIES, 21 POSITION	
		1 PLC ± -		—			
		2 PLC ± .010		APPLICATION SPEC			
		3 PLC ± .005		—			
4 PLC ± -		—		SIZE		CAGE CODE	
ANGLES		± 1°		DRAWING NO		RESTRICTED TO	
MATERIAL		FINISH		WEIGHT		A2 98278	
SEE NOTES		—		—		C-1532173	
CUSTOMER DRAWING				SCALE		SHEET	
				4:1		1 of 2	
						REV A	

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

TE PART NUMBER	3		1	
	L	DIM	MIL-DTL-83513 PIN	MICRODOT P/N
1532173-1	18		M83513/04-C01N	094-6326-0001
1532173-2	36		M83513/04-C02N	094-6326-0002
1532173-3	18		M83513/04-C03N	094-6326-0003
1532173-4	36		M83513/04-C04N	094-6326-0004
1532173-5	18		M83513/04-C09N	094-6326-0009
1532173-6	36		M83513/04-C10N	094-6326-0010
1532173-7	18		M83513/04-C11N	094-6326-0011
1532173-8	36		M83513/04-C12N	094-6326-0012
1532173-9	72		M83513/04-C13N	094-6326-0013
1-1532173-0	72		M83513/04-C14N	094-6326-0014
1-1532173-1	72		M83513/04-C15N	094-6326-0015
1-1532173-2	72		M83513/04-C16N	094-6326-0016
1-1532173-3	0.5		M83513/04-C05N	094-6326-0005
1-1532173-4	1.0		M83513/04-C06N	094-6326-0006
1-1532173-5	0.5		M83513/04-C07N	094-6326-0007
1-1532173-6	1.0		M83513/04-C08N	094-6326-0008
1-1532173-7	18		M83513/04-C01C	094-6336-0001
1-1532173-8	36		M83513/04-C02C	094-6336-0002
1-1532173-9	18		M83513/04-C03C	094-6336-0003
2-1532173-0	36		M83513/04-C04C	094-6336-0004
2-1532173-1	0.5		M83513/04-C05C	094-6336-0005
2-1532173-2	1.0		M83513/04-C06C	094-6336-0006
2-1532173-3	0.5		M83513/04-C07C	094-6336-0007
2-1532173-4	1.0		M83513/04-C08C	094-6336-0008
2-1532173-5	18		M83513/04-C09C	094-6336-0009
2-1532173-6	36		M83513/04-C10C	094-6336-0010
2-1532173-7	18		M83513/04-C11C	094-6336-0011
2-1532173-8	36		M83513/04-C12C	094-6336-0012
2-1532173-9	72		M83513/04-C13C	094-6336-0013
3-1532173-0	72		M83513/04-C14C	094-6336-0014
3-1532173-1	72		M83513/04-C15C	094-6336-0015
3-1532173-2	72		M83513/04-C16C	094-6336-0016

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
INCHES

MATERIAL

—

DWN
B. ROMANCHUK

CHK
—

APVD
M. STORRY

PRODUCT SPEC
—

APPLICATION SPEC
—

WEIGHT
—

CUSTOMER DRAWING

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ± -
1 PLC ± -
2 PLC ± -
3 PLC ± -
4 PLC ± -
ANGLES ± -
FINISH
—

03 SEP 08

03 SEP 08

NAME

SIZE
A2

CAGE CODE
98278

DRAWING NO
C=1532173

RESTRICTED TO
—

Tyco Electronics Corporation
Harrisburg, PA 17105-3608

RECEPTACLE ASSEMBLY,
MICRO-D PER MIL-DTL-83513/04,
MCKS SERIES, 21 POSITION

SCALE
4:1

SHEET
2 of 2

REV
A

Mouser Electronics

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