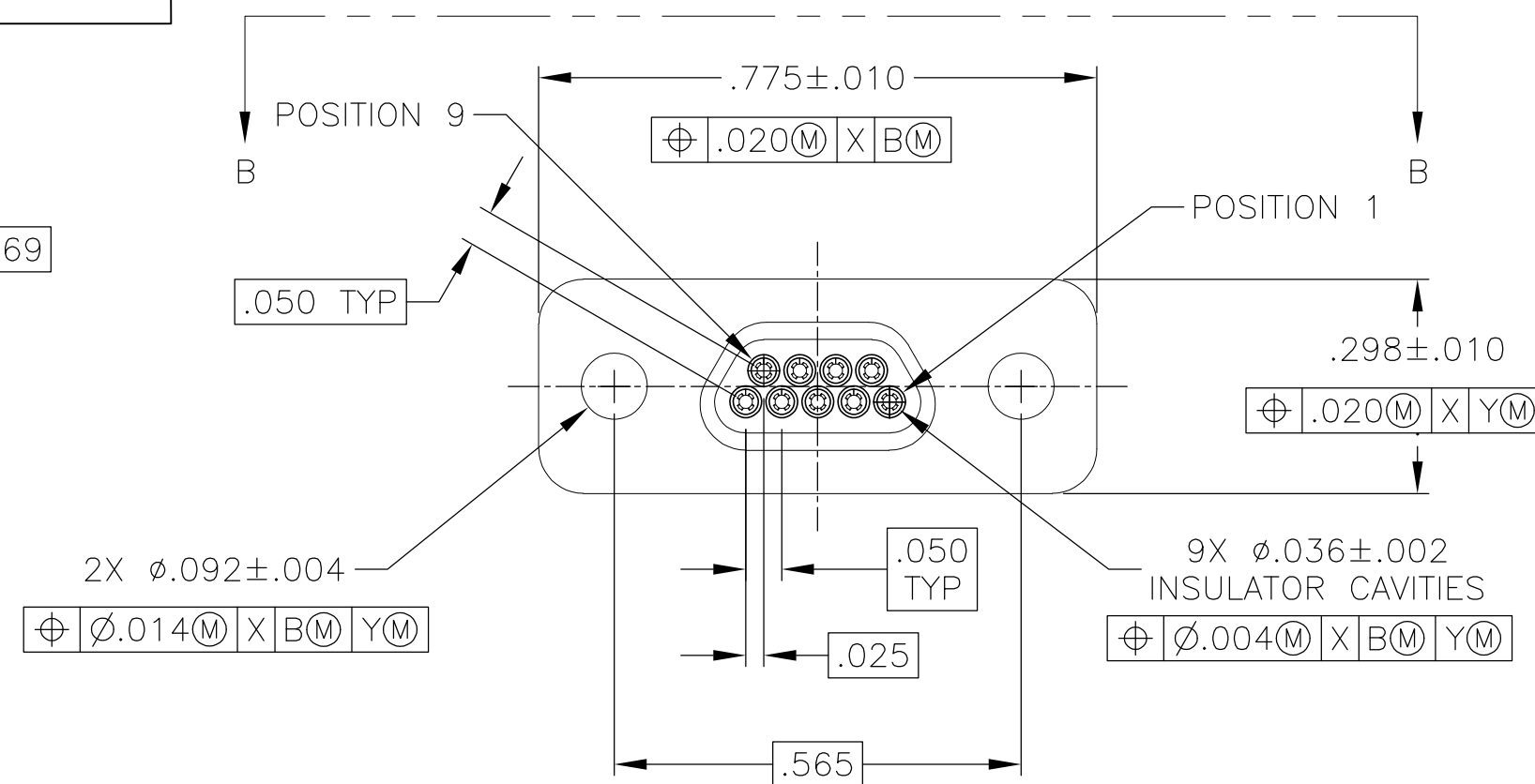
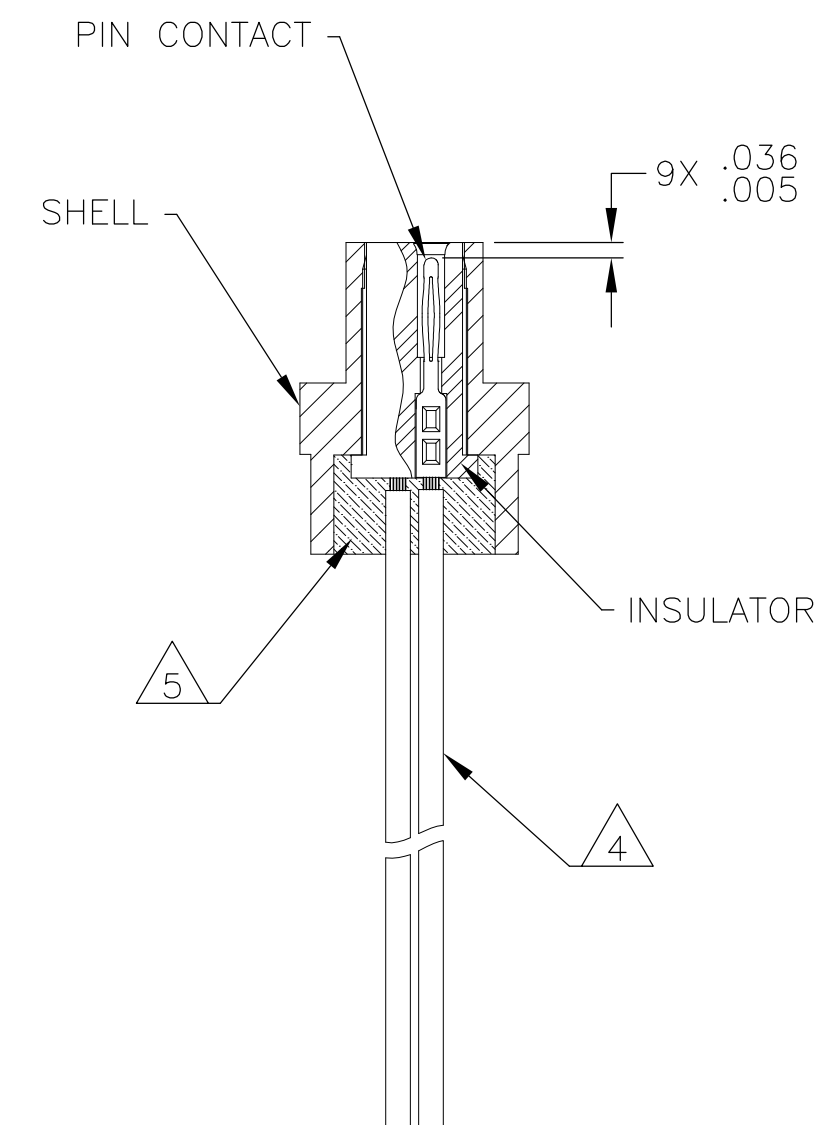
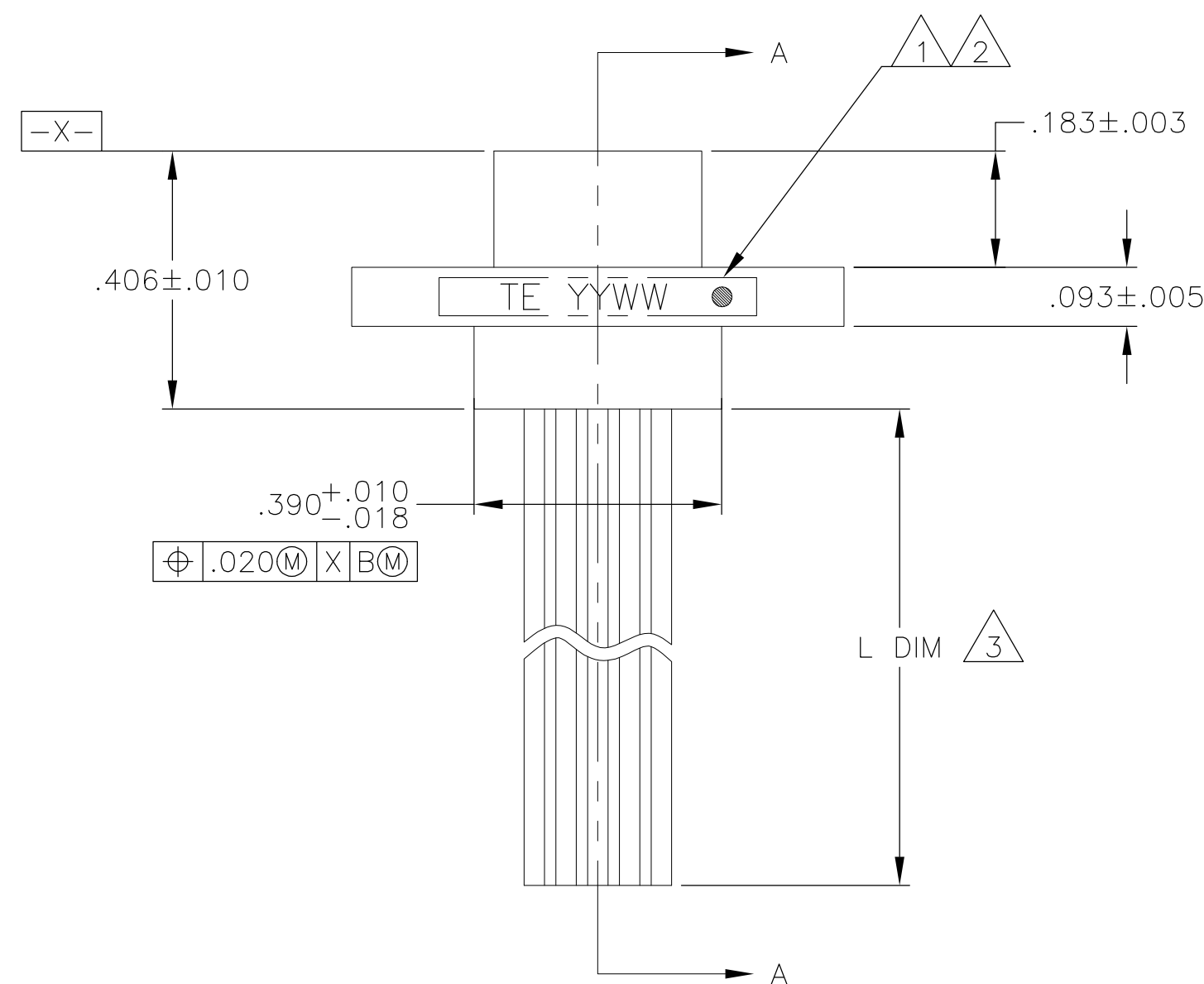




Technical drawing of a mechanical part showing a dimension line and a feature control frame. The dimension line indicates a width of $.260 \pm .010$. The feature control frame contains the following information:

$\oplus$	.020	(M)	X	Y	(M)
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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: M83513/03-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 9 PLUG, 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-83513/3

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:		NAME	
		APD M. STORRY 03 SEP 08		PLUG ASSEMBLY, MICRO-D PER MIL-DTL-83513/03, MCKS SERIES, 9 POSITION	
		PRODUCT SPEC			
		APPLICATION SPEC			
		—			
0 PLC ± — 1 PLC ± — 2 PLC ± .010 3 PLC ± .005 4 PLC ± — ANGLES ± 1°		WEIGHT —		SIZE CAGE CODE DRAWING NO A2 98278 C-1532179	
MATERIAL SEE NOTES		FINISH —		RESTRICTED TO —	
CUSTOMER DRAWING				SCALE 4:1 SHEET 1 of 2 REV A	

4

3

2

1

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RELEASED FOR PUBLICATION

— . - .

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LOC

DIST

REVISIONS

P

LTR

DESCRIPTION

DATE

DWN

APVD

—

—

SEE SHEET 1

—

—

—

TE

PART NUMBER

3

L DIM

1

MIL-DTL-83513 PIN

MICRODOT P/N

MCKS DESCRIPTION

1532179-1

18

M83513/03-A01N

094-6125-0001

MCKS-N1-B-9P6G1-18.0

1532179-2

36

M83513/03-A02N

094-6125-0002

MCKS-N1-B-9P6G1-36.0

1532179-3

18

M83513/03-A03N

094-6125-0003

MCKS-N1-B-9P6G9-18.0

1532179-4

36

M83513/03-A04N

094-6125-0004

MCKS-N1-B-9P6G9-36.0

1532179-5

18

M83513/03-A09N

094-6125-0009

MCKS-N1-B-9P6Q1-18.0

1532179-6

36

M83513/03-A10N

094-6125-0010

MCKS-N1-B-9P6Q1-36.0

1532179-7

18

M83513/03-A11N

094-6125-0011

MCKS-N1-B-9P6Q9-18.0

1532179-8

36

M83513/03-A12N

094-6125-0012

MCKS-N1-B-9P6Q9-36.0

1532179-9

72

M83513/03-A13N

094-6125-0013

MCKS-N1-B-9P6G1-72.0

1-1532179-0

72

M83513/03-A14N

094-6125-0014

MCKS-N1-B-9P6G9-72.0

1-1532179-1

72

M83513/03-A15N

094-6125-0015

MCKS-N1-B-9P6Q1-72.0

1-1532179-2

72

M83513/03-A16N

094-6125-0016

MCKS-N1-B-9P6Q9-72.0

1-1532179-3

0.5

M83513/03-A05N

094-6125-0005

MCKS-N1-B-9P5L4-0.5

1-1532179-4

1.0

M83513/03-A06N

094-6125-0006

MCKS-N1-B-9P5L4-1.0

1-1532179-5

0.5

M83513/03-A07N

094-6125-0007

MCKS-N1-B-9P5L5-0.5

1-1532179-6

1.0

M83513/03-A08N

094-6125-0008

MCKS-N1-B-9P5L5-1.0

1-1532179-7

18

M83513/03-A01C

094-6135-0001

MCKS-C2-B-9P6G1-18.0

1-1532179-8

36

M83513/03-A02C

094-6135-0002

MCKS-C2-B-9P6G1-36.0

1-1532179-9

18

M83513/03-A03C

094-6135-0003

MCKS-C2-B-9P6G9-18.0

2-1532179-0

36

M83513/03-A04C

094-6135-0004

MCKS-C2-B-9P6G9-36.0

2-1532179-1

0.5

M83513/03-A05C

094-6135-0005

MCKS-C2-B-9P5L4-0.5

2-1532179-2

1.0

M83513/03-A06C

094-6135-0006

MCKS-C2-B-9P5L4-1.0

2-1532179-3

0.5

M83513/03-A07C

094-6135-0007

MCKS-C2-B-9P5L5-0.5

2-1532179-4

1.0

M83513/03-A08C

094-6135-0008

MCKS-C2-B-9P5L5-1.0

2-1532179-5

18

M83513/03-A09C

094-6135-0009

MCKS-C2-B-9P6Q1-18.0

2-1532179-6

36

M83513/03-A10C

094-6135-0010

MCKS-C2-B-9P6Q1-36.0

2-1532179-7

18

M83513/03-A11C

094-6135-0011

MCKS-C2-B-9P6Q9-18.0

2-1532179-8

36

M83513/03-A12C

094-6135-0012

MCKS-C2-B-9P6Q9-36.0

2-1532179-9

72

M83513/03-A13C

094-6135-0013

MCKS-C2-B-9P6G1-72.0

3-1532179-0

72

M83513/03-A14C

094-6135-0014

MCKS-C2-B-9P6G9-72.0

3-1532179-1

72

M83513/03-A15C

094-6135-0015

MCKS-C2-B-9P6Q1-72.0

3-1532179-2

72

M83513/03-A16C

094-6135-0016

MCKS-C2-B-9P6Q9-72.0

1532179

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN

B. ROMANCHUK

03 SEP 08

CHK

—

—

DIMENSIONS:

INCHES

0 PLC

1 PLC

2 PLC

3 PLC

4 PLC

ANGLES

FINISH

±

±

±

±

±

±

—

TOLERANCES UNLESS OTHERWISE SPECIFIED:

—

MATERIAL

SEE NOTES

WEIGHT

—

CUSTOMER DRAWING

DWN

M. STORRY

03 SEP 08

APVD

—

—

PRODUCT SPEC

—

APPLICATION SPEC

—

WEIGHT

—

NAME

PLUG ASSEMBLY,
MICRO-D PER MIL-DTL-83513/03,
MCKS SERIES, 9 POSITION

SIZE

A2

CAGE CODE

98278

DRAWING NO

1532179

RESTRICTED TO

—

SCALE

4:1

SHEET

2 OF 2

REV

A

Tyco

Electronics

Tyco Electronics Corporation

Harrisburg, PA 17105-3608

3307-7

(1/08)