

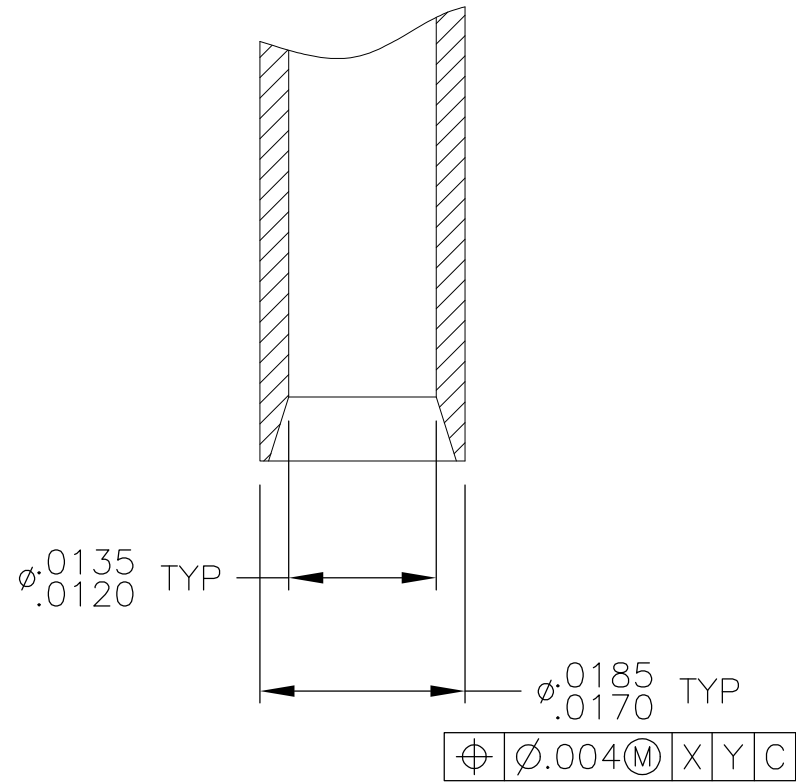
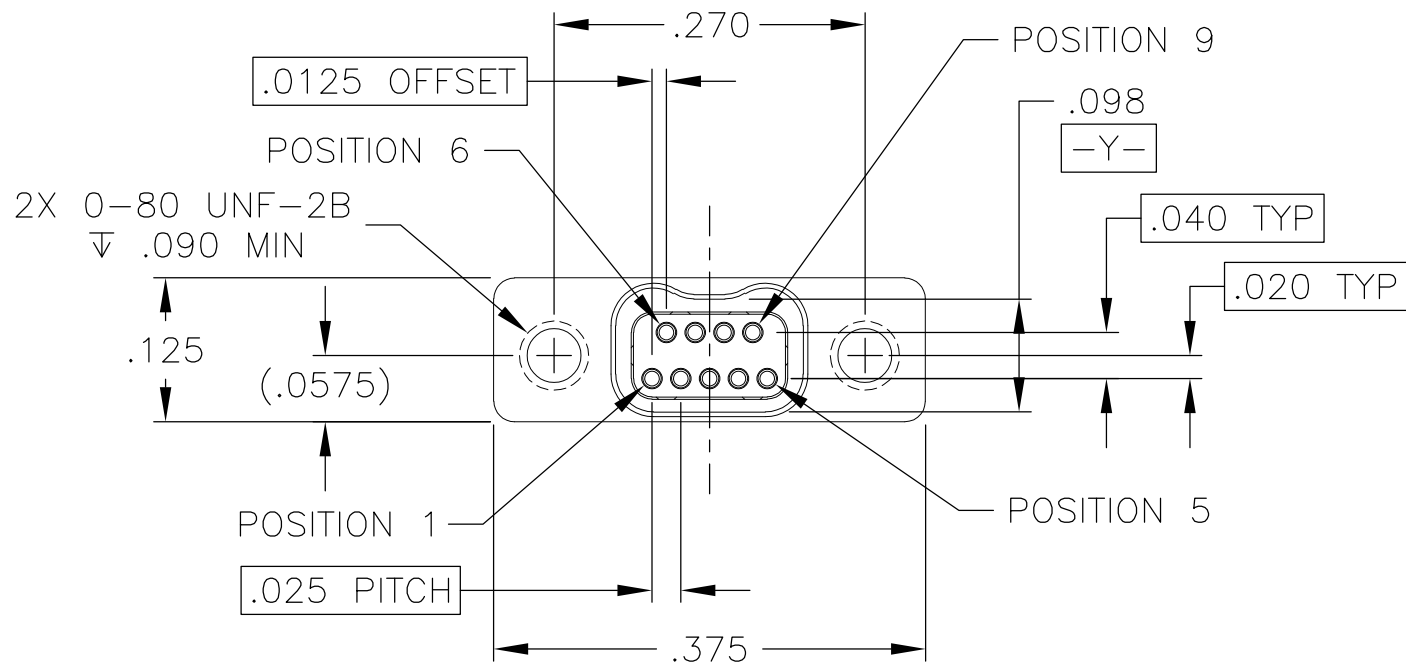
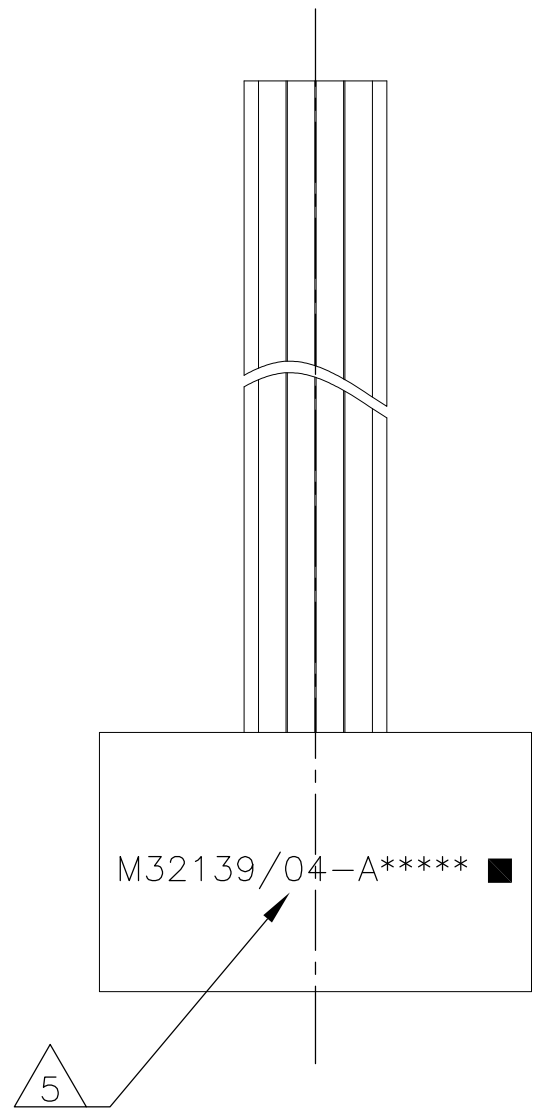
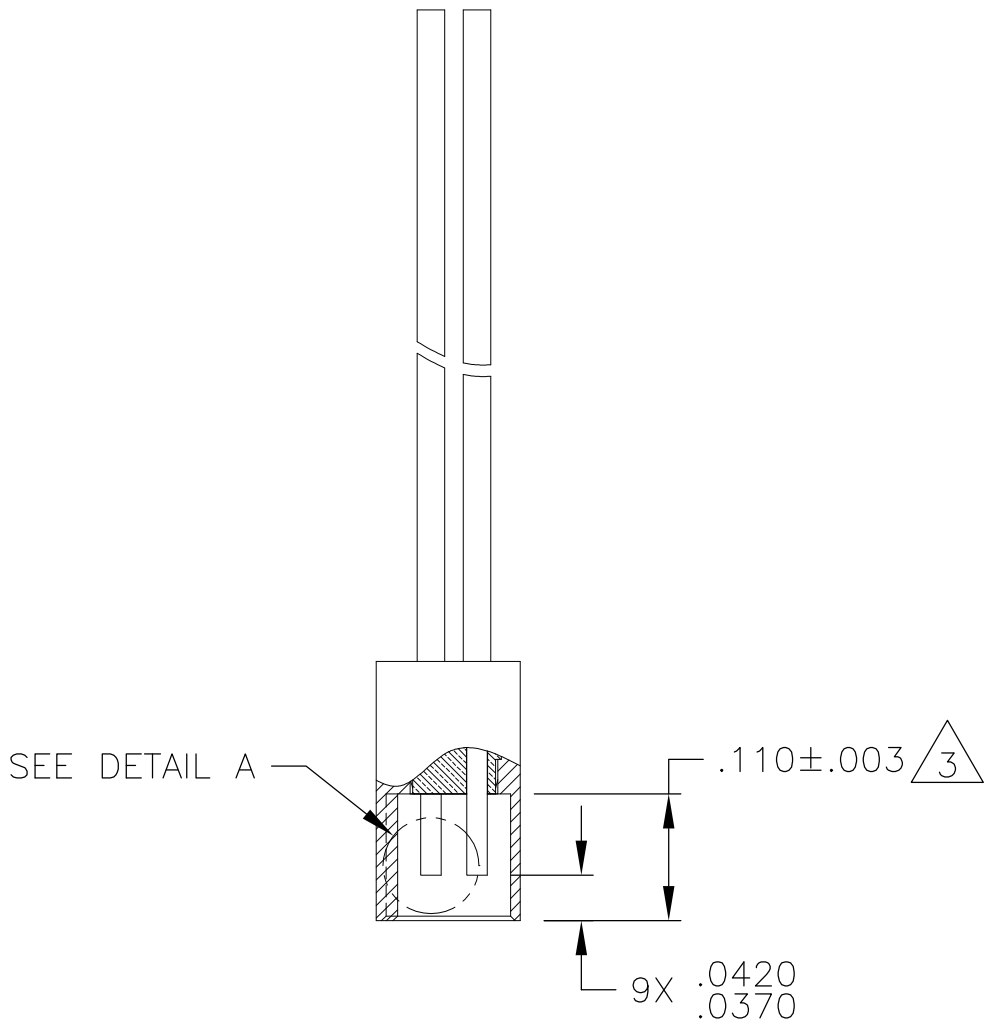
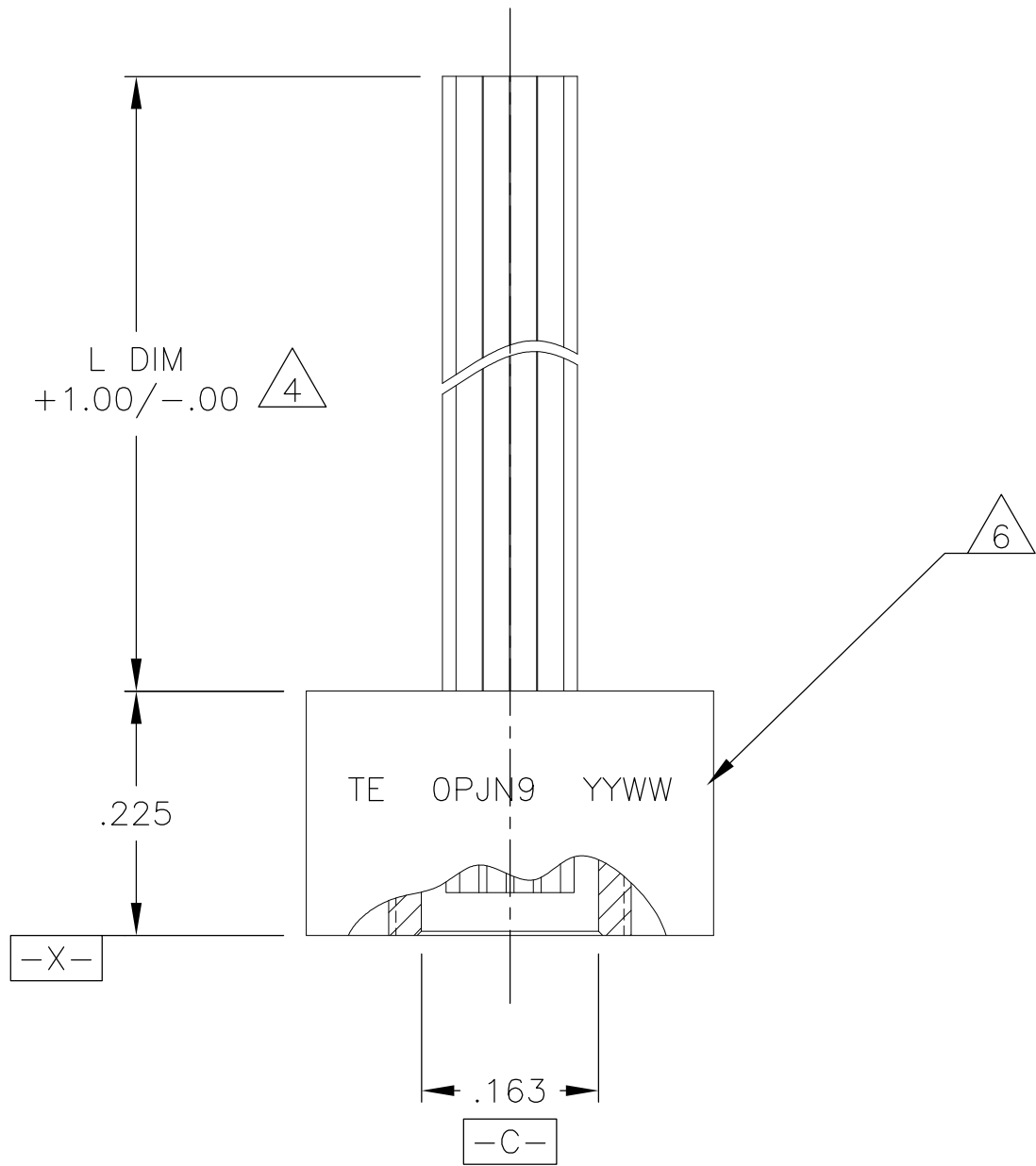
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LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
—	—		B	REV PER ECO 15-007382	5-18-15	CT	RL



DETAIL A
SCALE: 10X

- 1 ALL DIMENSIONS, MATERIALS, AND FINISHES ARE IN ACCORDANCE WITH MIL-DTL-32139 AND MIL-DTL-32139/4
2 SEE SHEET 2 FOR MIL-DTL-32139 PIN (PART IDENTIFYING NUMBER) AND CORRESPONDING TE PART NUMBERS

3 INSULATOR SHALL BE FLUSH WITH THE SHELL TO WITHIN $\pm .004$

4 WIRE TYPE DEFINED BY MIL-DTL-32139/4

5 CONNECTOR SHALL BE MARKED IN ACCORDANCE WITH METHOD I OF MIL-STD-1285. MARKING SHALL CONTAIN THE MILITARY PIN AND POSITION 1 INDICATED BY AN IDENTIFIABLE MARK, LOCATED APPROXIMATELY AS SHOWN ON THE POSITION 1 SIDE OF THE CONNECTOR FLANGE. TEXT HEIGHT SHALL BE $.035$ INCH MINIMUM.

6 CONNECTOR SHALL BE MARKED IN ACCORDANCE WITH METHOD I OF MIL-STD-1285. MARKING SHALL CONTAIN TE, CAGE CODE AND DATE CODE. EXAMPLE: TE OPJN9 YYWW (WHERE YYWW IS THE DATE CODE). TEXT HEIGHT SHALL BE $.035$ INCH MINIMUM.

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN C SCHOLL 16 AUG 10	 TE Connectivity							
		CHK M STORRY 16 AUG 10								
DIMENSIONS: INCHES		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME RECEPTACLE ASSEMBLY, TWO ROW, FLYING LEADS, PER MIL-DTL-32139/4, SIZE 9 —						
	0 PLC ± —	APVD —	—							
	1 PLC ± —	PRODUCT SPEC —	—							
	2 PLC ± —	—	—							
	3 PLC ± .005	APPLICATION SPEC —	—							
	4 PLC ± —	—	—	SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO			
MATERIAL		FINISH	WEIGHT —	A2	0PJN9	C=1925221	—			
SEE NOTES		SEE NOTES		CUSTOMER DRAWING				SCALE 6:1	SHEET 1 of 2	REV B

4

3

2

1

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LOC

DIST

REVISIONS

P

LTR

DESCRIPTION

DATE

DWN

APVD

-

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SEE SHEET 1

-

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-

PART NUMBER CROSS REFERENCE

TE P/N	L DIM 	MIL SPEC PIN 	NANONICS P/N
1925221-1	6	M32139/04-A01TNS	TMN2N009SC2DX006T
1925221-2	6	M32139/04-A01TSS	TMN2S009SC2DX006T
1925221-3	18	M32139/04-A02TNS	TMN2N009SC2DX018T
1925221-4	18	M32139/04-A02TSS	TMN2S009SC2DX018T
1925221-5	36	M32139/04-A03TNS	TMN2N009SC2DX036T
1925221-6	36	M32139/04-A03TSS	TMN2S009SC2DX036T
1925221-7	6	M32139/04-A04TNS	TMN2N009SC2DM006T
1925221-8	6	M32139/04-A04TSS	TMN2S009SC2DM006T
1925221-9	18	M32139/04-A05TNS	TMN2N009SC2DM018T
1-1925221-0	18	M32139/04-A05TSS	TMN2S009SC2DM018T
1-1925221-1	36	M32139/04-A06TNS	TMN2N009SC2DM036T
1-1925221-2	36	M32139/04-A06TSS	TMN2S009SC2DM036T
1-1925221-3	6	M32139/04-A07TNS	TMN2N009SC2DT006T
1-1925221-4	6	M32139/04-A07TSS	TMN2S009SC2DT006T
1-1925221-5	18	M32139/04-A08TNS	TMN2N009SC2DT018T
1-1925221-6	18	M32139/04-A08TSS	TMN2S009SC2DT018T
1-1925221-7	36	M32139/04-A09TNS	TMN2N009SC2DT036T
1-1925221-8	36	M32139/04-A09TSS	TMN2S009SC2DT036T
1-1925221-9	6	M32139/04-A10TNS	TMN2N009SC2TM006T
2-1925221-0	6	M32139/04-A10TSS	TMN2S009SC2TM006T
2-1925221-1	18	M32139/04-A11TNS	TMN2N009SC2TM018T
2-1925221-2	18	M32139/04-A11TSS	TMN2S009SC2TM018T
2-1925221-3	36	M32139/04-A12TNS	TMN2N009SC2TM036T
2-1925221-4	36	M32139/04-A12TSS	TMN2S009SC2TM036T

2-1925221-5

2-1925221-6

2-1925221-7

2-1925221-8

2-1925221-9

3-1925221-0

3-1925221-1

3-1925221-2

3-1925221-3

3-1925221-4

3-1925221-5

3-1925221-6

6

6

18

18

36

36

6

6

18

18

36

36

M32139/04-A13TNS

M32139/04-A13TSS

M32139/04-A14TNS

M32139/04-A14TSS

M32139/04-A15TNS

M32139/04-A15TSS

M32139/04-A16TNS

M32139/04-A16TSS

M32139/04-A17TNS

M32139/04-A17TSS

M32139/04-A18TNS

M32139/04-A18TSS

TMN2N009SC2CX006T

TMN2S009SC2CX006T

TMN2N009SC2CX018T

TMN2S009SC2CX018T

TMN2N009SC2CX036T

TMN2S009SC2CX036T

TMN2N009SC2CM006T

TMN2S009SC2CM006T

TMN2N009SC2CM018T

TMN2S009SC2CM018T

TMN2N009SC2CM036T

TMN2S009SC2CM036T

9

TMN

X

X

XXX

XX

X

XX

XXX

X

CLASS

M32139

ROW

2 2 ROW

FINISH

N ELECTROLESS NICKEL
S STAINLESS STEEL

POSITION

009 09 POSITION

HARDWARE/THREADS

T 0-80 THREADS (RECEPTACLES)

CONDUCTOR LENGTH

006 SIX INCHES
018 EIGHTEEN INCHES
036 THIRTY SIX INCHES

CONDUCTOR TYPE

DX WHITE PTFE PER NEMA HP3-ETXBBB9
DM COLOR CODED PTFE PER MIL-STD-681, SYSTEM 1 
DT WHITE ETFE PER M22759/33-30-9
TM COLOR CODED ETFE PER MIL-STD-681, SYSTEM 1 
CX WHITE COMPOSITE/PTFE PER DSCC 04047-30A-9
CM COLOR CODED COMPOSITE/PTFE PER MIL-STD-681, SYSTEM 1 

CONDUCTOR SIZE/STRANDS

2 30AWG 7 STRAND

CONFIGURATION

SC RECEPTACLE

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN

C SCHOLL

16 AUG 10

CHK

M STORRY

16 AUG 10

APVD

-

-

PRODUCT SPEC

-

APPLICATION SPEC

-

WEIGHT

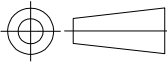
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CUSTOMER DRAWING

-

DIMENSIONS:

INCHES



TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ± -
1 PLC ± -
2 PLC ± -
3 PLC ± -
4 PLC ± -
ANGLES ± 2°

FINISH

-

MATERIAL

-

TE Connectivity

RECEPTACLE ASSEMBLY, TWO ROW,
FLYING LEADS, PER MIL-DTL-32139/4, SIZE 9

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

A2

0PJN9

C=1925221

-

SCALE

6:1

SHEET

2 of 2

REV

B

7

THE FINAL 'S' IN THE MIL-SPEC PIN SIGNIFIES THAT THE CONNECTOR IS "SPACE CLASS". OMITTING THIS CHARACTER WILL YIELD THE SAME CORRESPONDING TE AND NANONICS PART NUMBERS.

8

THE COLOR CODE SHALL ONLY INCLUDE THE 10 SOLID COLORS IN REPEATING SEQUENCE.

9

PRELIMINARY PARTS - NOT RELEASED FOR PRODUCTION

1471-9 (3/11)

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[TE Connectivity:](#)

[TMN2N009SC2DM018T](#)