



4

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1

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LOC

DIST

REVISIONS

P

LTR

DESCRIPTION

DATE

DWN

APVD

-

SEE SHEET 1

-

-

-

PART NUMBER CROSS REFERENCE

TE P/N	L DIM	MIL SPEC PIN	NANONICS P/N
1925217-1	6	M32139/03-D01SNS	TMN2N025PC2DX006S
1925217-2	6	M32139/03-D01SSS	TMN2S025PC2DX006S
1925217-3	18	M32139/03-D02SNS	TMN2N025PC2DX018S
1925217-4	18	M32139/03-D02SSS	TMN2S025PC2DX018S
1925217-5	36	M32139/03-D03SNS	TMN2N025PC2DX036S
1925217-6	36	M32139/03-D03SSS	TMN2S025PC2DX036S
1925217-7	6	M32139/03-D04SNS	TMN2N025PC2DM006S
1925217-8	6	M32139/03-D04SSS	TMN2S025PC2DM006S
1925217-9	18	M32139/03-D05SNS	TMN2N025PC2DM018S
1-1925217-0	18	M32139/03-D05SSS	TMN2S025PC2DM018S
1-1925217-1	36	M32139/03-D06SNS	TMN2N025PC2DM036S
1-1925217-2	36	M32139/03-D06SSS	TMN2S025PC2DM036S
1-1925217-3	6	M32139/03-D07SNS	TMN2N025PC2DT006S
1-1925217-4	6	M32139/03-D07SSS	TMN2S025PC2DT006S
1-1925217-5	18	M32139/03-D08SNS	TMN2N025PC2DT018S
1-1925217-6	18	M32139/03-D08SSS	TMN2S025PC2DT018S
1-1925217-7	36	M32139/03-D09SNS	TMN2N025PC2DT036S
1-1925217-8	36	M32139/03-D09SSS	TMN2S025PC2DT036S
1-1925217-9	6	M32139/03-D10SNS	TMN2N025PC2TM006S
2-1925217-0	6	M32139/03-D10SSS	TMN2S025PC2TM006S
2-1925217-1	18	M32139/03-D11SNS	TMN2N025PC2TM018S
2-1925217-2	18	M32139/03-D11SSS	TMN2S025PC2TM018S
2-1925217-3	36	M32139/03-D12SNS	TMN2N025PC2TM036S
2-1925217-4	36	M32139/03-D12SSS	TMN2S025PC2TM036S

TE P/N

L DIM

MIL SPEC PIN

NANONICS P/N

2-1925217-5

6

M32139/03-D13SNS

TMN2N025PC2CX006S

2-1925217-6

6

M32139/03-D13SSS

TMN2S025PC2CX006S

2-1925217-7

18

M32139/03-D14SNS

TMN2N025PC2CX018S

2-1925217-8

18

M32139/03-D14SSS

TMN2S025PC2CX018S

2-1925217-9

36

M32139/03-D15SNS

TMN2N025PC2CX036S

3-1925217-0

36

M32139/03-D15SSS

TMN2S025PC2CX036S

3-1925217-1

6

M32139/03-D16SNS

TMN2N025PC2CM006S

3-1925217-2

6

M32139/03-D16SSS

TMN2S025PC2CM006S

3-1925217-3

18

M32139/03-D17SNS

TMN2N025PC2CM018S

3-1925217-4

18

M32139/03-D17SSS

TMN2S025PC2CM018S

3-1925217-5

36

M32139/03-D18SNS

TMN2N025PC2CM036S

3-1925217-6

36

M32139/03-D18SSS

TMN2S025PC2CM036S

TMN

X

X

XXX

XX

X

XX

XXX

X

CLASS

M32139

ROW

2 2 ROW

FINISH

N ELECTROLESS NICKEL

S STAINLESS STEEL

POSITION

025 25 POSITION

HARDWARE/THREADS

S 0-80 JACKSCREW, CAPTIVATED (PLUGS)

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

PC PLUG

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

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
INCHES

MATERIAL

-

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ± -

1 PLC ± -

2 PLC ± -

3 PLC ± -

4 PLC ± -

ANGLES ± -

FINISH

-

DWN 16 AUG 10
C SCHOLL

CHK 16 AUG 10
M STORRY

APVD -

PRODUCT SPEC

APPLICATION SPEC

WEIGHT -

CUSTOMER DRAWING

NAME

PLUG ASSEMBLY, TWO ROW, FLYING LEADS, PER MIL-DTL-32139/3, SIZE 25

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

A2

0PJN9

=1925217

-

SCALE 6:1

SHEET 2 of 2

REV B

1925217

1471-9 (3/11)

Mouser Electronics

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[1925217-3](#)