

SNT-100-BK-T-H



JL-300-25-T



SNT-100-BK-G



MNT-114-BK-G



(2.54 mm) .100"

SNT, MNT, 2SN, SNM, PK, JL SERIES

# SHUNTS & JUMPERS

## SPECIFICATIONS

**SNT/MNT mates with:**  
TSW, HTSW, MTSW,  
HMTSW, TLW, DW, EW,  
ZW, HW, TSM, BST, PHT

### SNT

For complete specifications see [www.samtec.com?SNT](http://www.samtec.com?SNT)

**Insulator Material:**

Glass Filled Polyester

**Contact Material:**

Phosphor Bronze

**Current Rating (SNT/TSW):**

4.3 A per pin

(1 pin powered per row)

**Operating Temp Range:**

-55 °C to +125 °C

**Insertion Depth:**

(4.32 mm) .170" min.

**Lead Size accepted:**

(0.64 mm) .025" SQ

**RoHS Compliant:**

Yes

### MNT

For complete specifications see [www.samtec.com?MNT](http://www.samtec.com?MNT)

Same as SNT except:  
**Current Rating (MNT/TSW):**

3.9 A per pin

(1 pin powered per row)

**Working Voltage:**

450 VAC

**2SN mates with:**

TMMH, TMM,

MTMM, MMT, TW,

LTMM, ZLTMM, TSH, EHT

### 2SN

For complete specifications see [www.samtec.com?2SN](http://www.samtec.com?2SN)

Same as SNT except:

**Insertion Depth:**

(2.29 mm) .090" min.

**Lead Size accepted:**

(0.51 mm) .020" SQ

**SNM mates with:**

TMS, MTMS, DWM

### SNM

For complete specifications see [www.samtec.com?SNM](http://www.samtec.com?SNM)

Same as SNT except:

**Insertion Depth:**

(3.43 mm) .135" min.

## RECOGNITIONS

For complete scope of recognitions see [www.samtec.com/quality](http://www.samtec.com/quality)



FILE NO. E111594

<b>SNT</b>	<b>100</b>	<b>BODY COLOR</b>	<b>PLATING OPTION</b>	<b>HANDLE OPTION</b>
		<b>-BK</b> = Black	<b>-G</b> = 10 μ" (0.25 μm) Gold	<b>-H</b> = Handle (Black Only)
		<b>-OR</b> = Orange	<b>-T</b> = Tin	
		<b>-RD</b> = Red		
		<b>-BL</b> = Blue		
		<b>-YW</b> = Yellow		

**Note:** Other Gold plating options available. Contact Samtec.

<b>MNT</b>	<b>1</b>	<b>NO. OF POSITIONS</b>	<b>BODY COLOR</b>	<b>PLATING OPTION</b>
		<b>02 thru 20</b>	<b>-BK</b> = Black	<b>-G</b> = 10 μ" (0.25 μm) Gold
			<b>-T</b> = Tin	

**Note:** Some lengths, styles and options are non-standard, non-returnable.

<b>2SN</b>
<b>Part No.</b> <b>2SN-BK-G</b>

<b>SNM</b>
<b>Part No.</b> <b>SNM-100-BK-G</b>

<b>JL</b>	
<b>Part No.</b>	<b>A</b>
JL-100-25-T	(2.54) .100
JL-250-25-T	(6.35) .250
JL-300-25-T	(7.62) .300
JL-400-25-T	(10.16) .400
JL-500-25-T	(12.70) .500
JL-600-25-T	(15.24) .600
JL-1000-25-T	(25.40) 1.000

**Note:** DuPont™ Teflon® is a registered trademark of the E.I. du Pont de Nemours and Company or its affiliates.

<b>PK</b>		
<b>Part No.</b>	<b>A</b>	<b>B</b>
PK-01-06	(0.64) .025 SQ	(5.84) .230
PK-01-07	(0.51) .020 SQ	(3.18) .125

**Insulator Material:** Natural Thermoplastic  
**Note:** Order per wheel. 6 pins per wheel.

Due to technical progress, all designs, specifications and components are subject to change without notice.

[WWW.SAMTEC.COM](http://WWW.SAMTEC.COM)

All parts within this catalog are built to Samtec's specifications.

Customer specific requirements must be approved by Samtec and identified in a Samtec customer-specific drawing to apply.

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