

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>Note:</b> Other Gold plating options available.	
		<b>-BL</b> = Blue		
		<b>-YW</b> = Yellow		

<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	

<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>

Part No.	A
JL-100-25-T	(2.54) .100
JL-250-25-T	(6.35) .250
JL-400-25-T	(10.16) .400

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

<b>PK</b>

Part No.	A	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.

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