

BTMM-106-01-T-S



SNT-100-BK-T-H



MNT-114-BK-G

SNT-100-BK-G



JL-300-25-T

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

(2.54 mm) .100"

# SHUNTS & JUMPERS

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

**2SN mates with:**  
TMMH, TMM, MTMM, MMT, TW, LTMM, ZLTMM, TSH, EHT

**SNM mates with:**  
TMS, MTMS, DWM

## SPECIFICATIONS

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

**Insulator Material:** Glass Filled Polyester  
**Contact Material:** Phosphor Bronze  
**Current Rating (SNT/TSW):** SNT=4.3 A per pin (1 pin powered per row)  
**Current Rating (MNT/TSM):** MNT=3.9 A per pin (1 pin powered per row)  
**Operating Temp Range:** -55 °C to +125 °C  
**Working Voltage:** MNT: 450 VAC  
**Insertion Depth:** SNT=(4.32 mm) .170" min. 2SN=(2.29 mm) .090" min. SNM=(3.43 mm) .135" min.  
**Lead Size accepted:** SNT= (0.64 mm) .025" SQ 2SN= (0.51 mm) .020" SQ  
**RoHS Compliant:** Yes

## RECOGNITIONS

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



<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. Contact Samtec.	
		<b>-BL</b> = Blue		
		<b>-YW</b> = Yellow		

### JL

Insulation is white Teflon

(0.64) .025 DIA REF

(3.18) .125

(14.00) .550

(6.10) .240

<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>Note:</b> Some lengths, styles and options are non-standard, non-returnable.		

### BTMM

(0.50) .020 SQ

(2.57) .101

(4.00) .157

(8.00) .315

(2.60) .102

FILE NO. E111594

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

Part No.	A
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

### 2SN

Part No. 2SN-BK-G

(2.54) .100 X No. of Positions

(3.99) .157

(1.02) .040

(2.00) .0787

(4.45) .175

(2.00) .0787

### SNM

Part No. SNM-100-BK-G

(2.54) .100

(1.27) .050

(3.30) .130

### PK

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.