

SERIES INDEX

MORE INFO

(2,54 mm) .100"

BTMM-106-01-T-S



SNT-100-BK-T-H



MNT-120-BK-T



SNT-100-BK-G



JL-400-25-T



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

# 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  
**Contact Resistance:**  
SNT=5 mΩ, SNM=10 mΩ  
**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  
**Insertion Force:**  
(Single contact only)  
33 oz (9,17 N) average  
**Withdrawal Force:**  
(Single contact only)  
27 oz (7,51 N) average  
**RoHS Compliant:** Yes

<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> = 10µ" (0,25 µm) Gold	<b>-H</b> = Handle (Black Only)
		<b>-OR</b> = Orange		
		<b>-RD</b> = Red		
		<b>-BL</b> = Blue		
		<b>-YW</b> = Yellow		

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

**JL**

Insulation is white Teflon

<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> = 10µ" (0,25 µm) Gold
				<b>-T</b> = Tin

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

**BTMM**

**-S**

**-D**

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

## RECOGNITIONS

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



**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

**SNM**

Part No. SNM-100-BK-G

**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.

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