

BTMM-106-01-T-S



SNT-100-BK-T-H



SNT-100-BK-G



JL-300-25-T



MNT-114-BK-G



(2,54 mm) .100"

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

## 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

**SNT**

**100**

**BODY COLOR**

- BK = Black
- OR = Orange
- RD = Red
- BL = Blue
- YW = Yellow

**PLATING OPTION**

- G = 10µ" (0,25 µm) Gold
- T = Tin

**HANDLE OPTION**

- H = Handle (Black Only)

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

**JL**

Insulation is white Teflon

(0,64) .025 DIA REF

(3,18) .125

(14,00) .550

(6,10) .240

**MNT**

**1**

**NO. OF POSITIONS**

**02 thru 20**

**BODY COLOR**

- BK = Black

**PLATING OPTION**

- G = 10µ" (0,25 µm) Gold
- T = Tin

**Note:** 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

(4,00) .157

(8,00) .315

FILE NO. E111594

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

**2SN**

Part No. 2SN-BK-G

(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.