

BTMM-106-01-T-S



SNT-100-BK-T-H



MNT-120-BK-T

SNT-100-BK-G



JL-400-25-T

(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, www.samtec.com?MNT, www.samtec.com?2SN, 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



JL

For complete specifications see 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

BODY COLOR

- BK = Black

PLATING OPTION

- G = 10µ" (0,25 µm) Gold
- T = Tin

02 thru 20

(2,54) .100 X No. of Positions

(6,10) .240

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

BTMM

(2,57) .101

(4,00) .157

(0,50) .020 SQ

(2,60) .102

(8,00) .315

FILE NO. E111594

For complete specifications see 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.

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