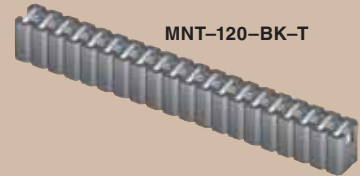


BTMM-106-01-T-S



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

| | | | | |
|------------|------------|--|--|--|
| SNT | 100 | BODY COLOR | PLATING OPTION | HANDLE OPTION |
| | | -BK = Black -OR = Orange -RD = Red -BL = Blue -YW = Yellow | -G = 10µ" (0,25 µm) Gold -T = Tin | -H = Handle (Black Only) |

Note: Other Gold plating options available. Contact Samtec.

JL

| | | | | |
|------------|----------|-------------------------|-----------------------|--|
| MNT | 1 | NO. OF POSITIONS | BODY COLOR | PLATING OPTION |
| | | 02 thru 20 | -BK = Black | -G = 10µ" (0,25 µm) Gold -T = Tin |

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

BTMM

For complete specifications see www.samtec.com?BTMM

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 |

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.

WWW.SAMTEC.COM