

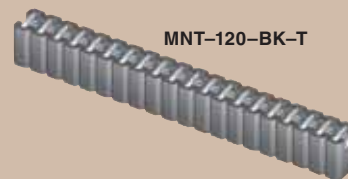
BTMM-106-01-T-S



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



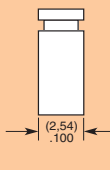
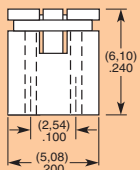
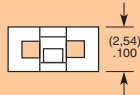
JL

For complete specifications
see www.samtec.com?JL

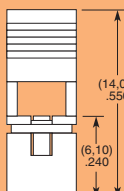
Part No.	A
JL-100-25-T	(2,54) .100
JL-250-25-T	(6,35) .250
JL-300-25-T	(7,62) .300
JL-400-25-T	(10,16) .400
JL-500-25-T	(12,70) .500
JL-600-25-T	(15,24) .600
JL-1000-25-T	(25,40) 1.000

SNT

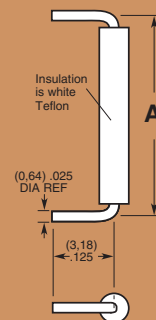
100

BODY
COLORPLATING
OPTIONHANDLE
OPTION-BK
= Black-OR
= Orange-RD
= Red-BL
= Blue-YW
= Yellow-G
= 10μ" (0,25 μm)
Gold-T
= Tin

Note:
Other Gold plating
options available.
Contact Samtec.

-H
= Handle
(Black Only)

JL

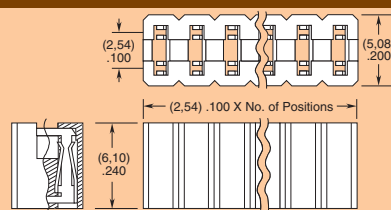


MNT

1

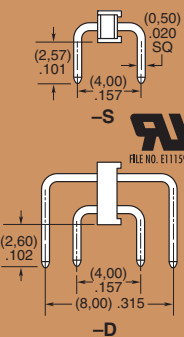
NO. OF
POSITIONSBODY
COLORPLATING
OPTION

02 thru 20

-BK
= Black-G
= 10μ" (0,25 μm) Gold-T
= Tin

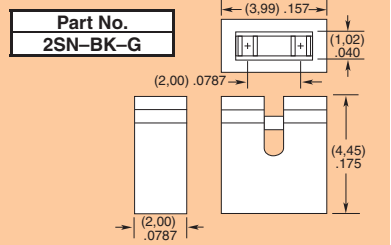
Note: Some lengths, styles and options
are non-standard, non-returnable.

BTMM

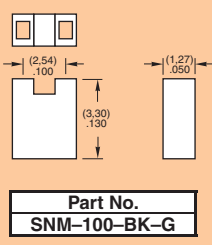


For complete
specifications see
www.samtec.com?BTMM

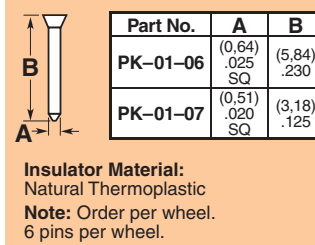
2SN



SNM



PK



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