samtec



(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

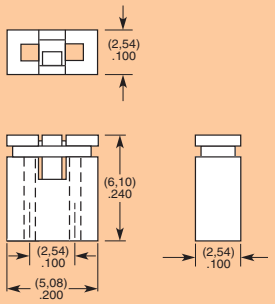
FILE NO. E111594

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 – PLATING OPTION – HANDLE OPTION

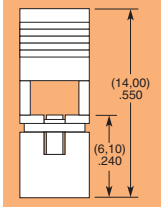


BODY COLOR
- –BK = Black
- –OR = Orange
- –RD = Red
- –BL = Blue
- –YW = Yellow

PLATING OPTION
- –G = 10µ" (0,25 µm) Gold
- –T = Tin

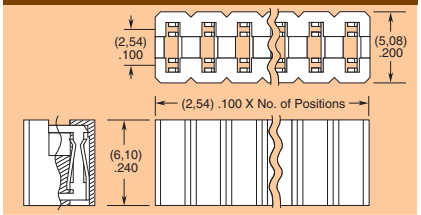
Note: Other Gold plating options available. Contact Samtec.

HANDLE OPTION
- –H = Handle (Black Only)



MNT – 1 – NO. OF POSITIONS – BODY COLOR – PLATING OPTION

NO. OF POSITIONS
02 thru 20

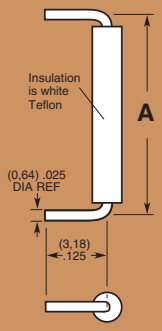


BODY COLOR
- –BK = Black

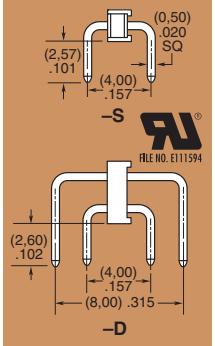
PLATING OPTION
- –G = 10µ" (0,25 µm) Gold
- –T = Tin

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

JL

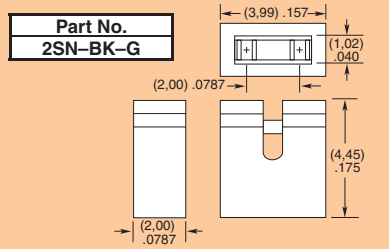


BTMM

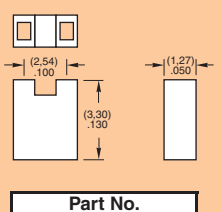


For complete specifications see www.samtec.com?BTMM

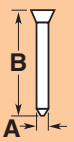
2SN



SNM



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.

SAMTEC USA • Tel: +1-800-SAMTEC-9 or +1-812-944-6733 **SAMTEC NORTHERN CALIFORNIA** • Tel: +1-408-395-5900 **SAMTEC SOUTHERN CALIFORNIA** • Tel: +1-800-726-8329
SAMTEC SOUTH AMERICA • Tel: +55 31 3786 3227 **SAMTEC UNITED KINGDOM** • Tel: +44 01236 739292 **SAMTEC GERMANY** • Tel: +49 (0) 89 / 89460-0
SAMTEC FRANCE • Tel: +33 1 60 95 06 60 **SAMTEC ITALY** • Tel: +39 039 6890337 **SAMTEC NORDIC/BALTIC** • Tel: +46 8 4477280 **SAMTEC BENELUX** • Tel: +44 01236 739292
SAMTEC ISRAEL • Tel: +972 3 7526600 **SAMTEC INDIA** • Tel: +91 80 3272 1612 **SAMTEC ANZ** • Tel: +613 9580 0683 **SAMTEC SINGAPORE** • Tel: +65 6745 5955 **SAMTEC JAPAN** • Tel: +81 45 475 1385
SAMTEC SHANGHAI • Tel: +86 21 6083 3766 **SAMTEC SHENZHEN** • Tel: +86 755 83776780 **SAMTEC TAIWAN** • Tel: +886 2 2735 6109 **SAMTEC HONG KONG** • Tel: +852 26904858 **SAMTEC KOREA** • Tel: +82 31 717 5685