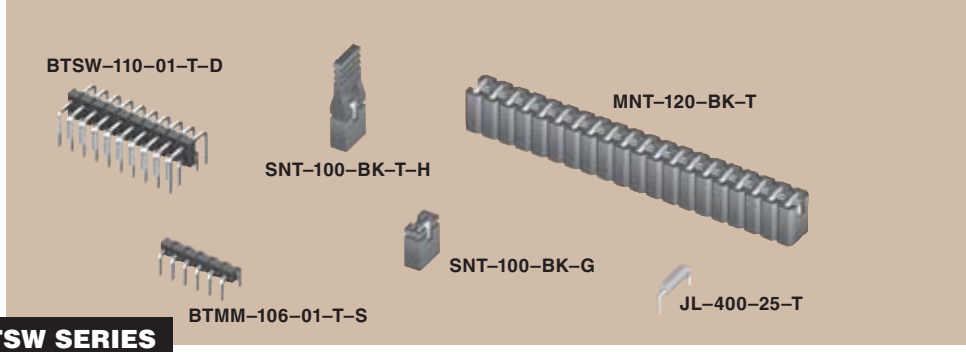

(2,54mm) .100"

SNT, MNT, 2SN, SNM, PK, JL, BTMM, BTSW SERIES

SHUNTS & JUMPERS

SPECIFICATIONS

SNT
For complete specifications see www.samtec.com?SNT

Insulator Material: Glass Filled Polyester
Contact Material: Phosphor Bronze
Current Rating: 2.5A
Operating Temp Range: -40°C to +90°C
Contact Resistance: 5 mΩ max
Insertion Depth: (4,32mm) .170" min.
Lead Size accepted: (0,64mm) .025" SQ
Insertion Force: (Single contact only) 33oz (9,17N) average
Withdrawal Force: (Single contact only) 27oz (7,51N) average
RoHS Compliant: Yes

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MNT
For complete specifications see www.samtec.com?MNT

Same as SNT except:
Current Rating: 2A @ 80°C ambient
Working Voltage: 675 VAC

2SN
For complete specifications see www.samtec.com?2SN

Same as SNT except:
Insertion Depth: (2,29mm) .090" minimum
Lead Size accepted: (0,51mm) .020" SQ

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2SN mates with:
TMMH, TMM, MTMM, MMT, TW, LTMM, ZLTMM, TSH, EHT

SNM
For complete specifications see www.samtec.com?SNM

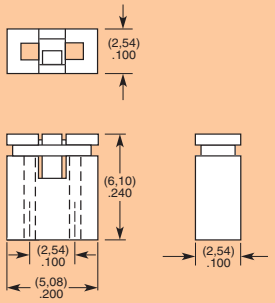
Same as SNT except:
Contact Resistance: 10 mΩ max
Insertion Depth: (3,43mm) .135" minimum
Lead Size accepted: (0,46mm) .018" SQ

SNM mates with:
TMS, MTMS, DWM

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

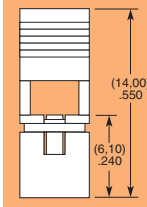


–BK = Black
–OR = Orange
–RD = Red
–BL = Blue
–YW = Yellow

–G = 10µ" (0,25µm) Gold
–T = Tin

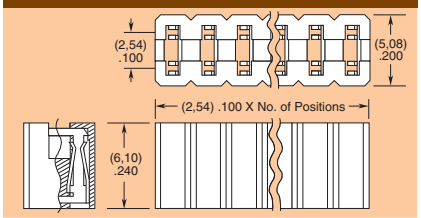
Note: Other Gold plating options available. Contact Samtec.

–H = Handle (Black Only)



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

02 thru 20



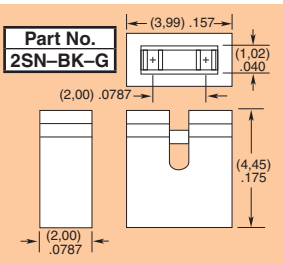
–BK = Black

–G = 10µ" (0,25µm) Gold
–T = Tin

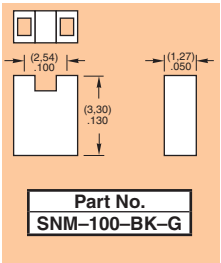
Note: Some lengths, styles and options are non-standard, non-returnable.

SNT/MNT mates with:
TSW, MTSW, TLW, DW, EW, ZW, HW, TSM

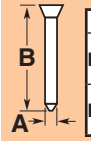
2SN



SNM



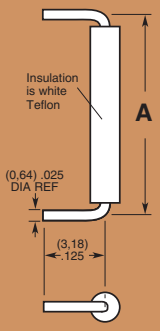
PK



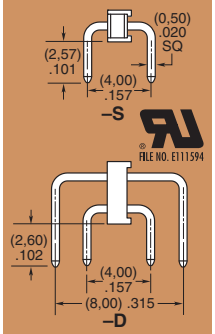
Part No.	A	B
PK–01–06	(0,64) .025 SQ	(5,84) .230
PK–01–07	(0,51) .020 SQ	(3,18) .125

Insulator Material: Natural Thermoplastic
Note: Order per wheel. 6 pins per wheel.

JL



BTMM



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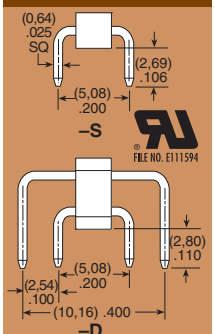
For complete specifications see www.samtec.com?BTMM

BTSW



FILE NO. E111594

For complete specifications see www.samtec.com?BTSW

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

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