

BTSW-110-01-T-D



SNT-100-BK-T-H



MNT-120-BK-T



SNT-100-BK-G



BTMM-106-01-T-S



JL-400-25-T



(2,54 mm) .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/Contact
Operating Temp Range: -55°C to +125°C
Contact Resistance: 5 mΩ
Insertion Depth: (4,32 mm) .170" min.
Lead Size accepted: (0,64 mm) .025" 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.

MNT

For complete specifications see www.samtec.com?MNT

Same as SNT except:
Current Rating: 2A/Contact @ 80°C ambient
Working Voltage: 450 VAC

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.

SNT/MNT mates with: TSW, HTSW, MTSW, HMTSW, TLW, DW, EW, ZW, HW, TSM, BST, PHT

2SN

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

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



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
Insertion Depth: (3,43 mm) .135" minimum
Lead Size accepted: (0,46 mm) .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

2SN	SNM	PK									
Part No. 2SN-BK-G	Part No. SNM-100-BK-G	<table border="1"> <thead> <tr> <th>Part No.</th> <th>A</th> <th>B</th> </tr> </thead> <tbody> <tr> <td>PK-01-06</td> <td>(0,64) .025 SQ</td> <td>(5,84) .230</td> </tr> <tr> <td>PK-01-07</td> <td>(0,51) .020 SQ</td> <td>(3,18) .125</td> </tr> </tbody> </table>	Part No.	A	B	PK-01-06	(0,64) .025 SQ	(5,84) .230	PK-01-07	(0,51) .020 SQ	(3,18) .125
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

Insulation is white Teflon

(0,64) .025 DIA REF

(3,18) .125

(14,00) .550

(6,10) .240

BTMM

(0,50) .020 SQ

(2,57) .101

(4,00) .157

(8,00) .315

(2,60) .102

(6,10) .240

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

(5,08) .200

(6,10) .240

(3,99) .157

(1,02) .040

(1,27) .050

(3,30) .130

BTSW

(0,64) .025 SQ

(2,69) .106

(5,08) .200

(10,16) .400

(2,54) .100

(2,80) .110

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

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