

(2,54mm) .100"

SNT, MNT, JL, 2SN, PK, SNM 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



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	-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 @ 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



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

Insulator Material: White Teflon per MIL-T-16878 Type E
Insulation Resistance: >10⁸ ohm-cm
Terminal Material: Tinned 22 ga Copper
Current Rating: 1.6 amp @ 60°C
Plating: Ag per MIL-QQW-343

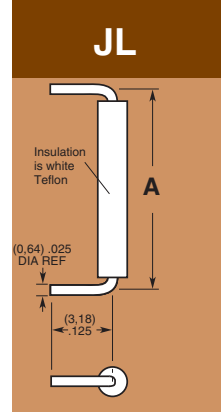
MNT	1	NO. OF POSITIONS	BODY COLOR	PLATING OPTION
			-BK = Black	-G = 10μ" (0,25μm) Gold -T = Tin

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

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

2SN					
	<table border="1"> <tr> <th>Part No.</th> <th>Plating</th> </tr> <tr> <td>2SN-BK-G</td> <td>10μ" (0,25μm) Gold</td> </tr> </table>	Part No.	Plating	2SN-BK-G	10μ" (0,25μm) Gold
Part No.	Plating				
2SN-BK-G	10μ" (0,25μm) Gold				

SNM					
	<table border="1"> <tr> <th>Part No.</th> <th>Plating</th> </tr> <tr> <td>SNM-100-BK-G</td> <td>10μ" (0,25μm) Gold</td> </tr> </table>	Part No.	Plating	SNM-100-BK-G	10μ" (0,25μm) Gold
Part No.	Plating				
SNM-100-BK-G	10μ" (0,25μm) Gold				



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

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

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

-06 polarizes: SSW, SSQ, ESW, ESQ, IDSS, IDSD, SSM
-07 polarizes: SMM, TCSD

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

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