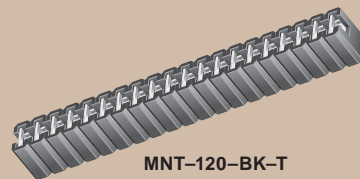




SNT-100-BK-G



JL-100-25-T



MNT-120-BK-T

(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)

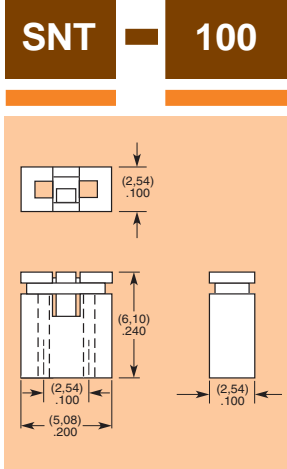
33oz (9,17N) average

Withdrawal Force:

(Single contact only)

27oz (7,51N) average

RoHS Compliant: Yes



- 100**
- BODY COLOR**
- BK = Black
 - OR = Orange
 - RD = Red
 - BL = Blue
 - YW = Yellow

- PLATING OPTION**
- G = 10μ" (0,25μm) Gold
 - T = Tin
- Note:** Other Gold plating options available. Contact Samtec.

- HANDLE OPTION**
- H = Handle (Black Only)
-

MNT

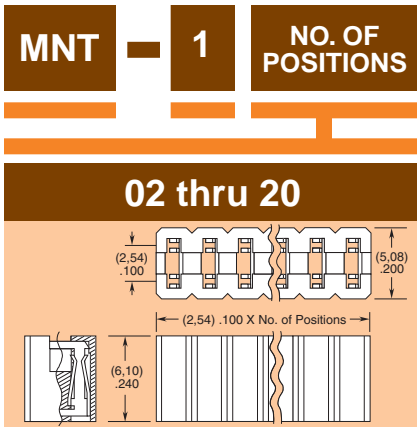
For complete specifications see www.samtec.com?MNT

Same as SNT except:

Current Rating:

2A @ 80°C ambient

Working Voltage: 675 VAC



- 1**
- NO. OF POSITIONS**
- BODY COLOR**
- BK = Black
- PLATING OPTION**
- G = 10μ" (0,25μm) Gold
 - T = Tin
- Note:** Some lengths, styles and options are non-standard, non-returnable.

2SN

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

Same as SNT except:

Insertion Depth:

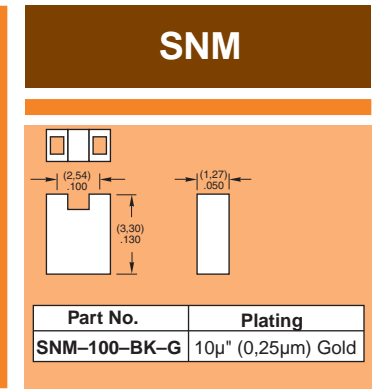
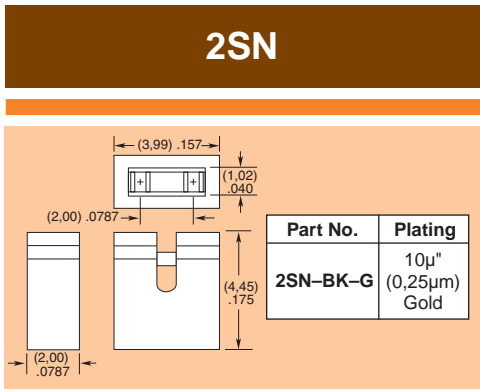
(2,29mm) .090" minimum

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:

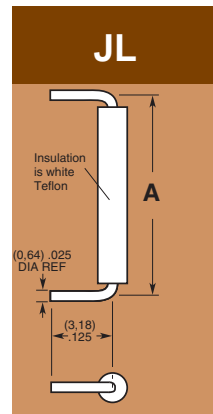
>10⁸ ohm-cm

Terminal Material:

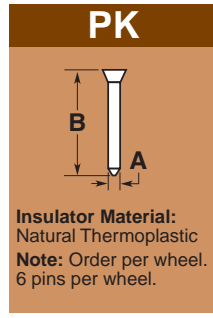
Tinned 22 ga Copper

Current Rating: 1.6 amp @ 60°C

Plating: Ag per MIL-QQW-343



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



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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