

SNT-100-BK-T-H

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



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:

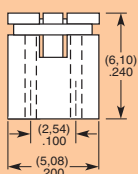
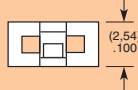
1.6 amp @ 60°C

Plating:

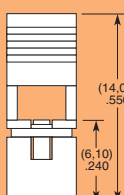
Ag per MIL-QQQ-343

SNT

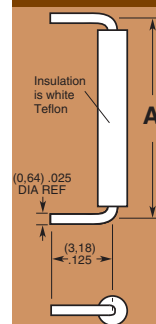
100

BODY
COLORPLATING
OPTIONHANDLE
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)

JL



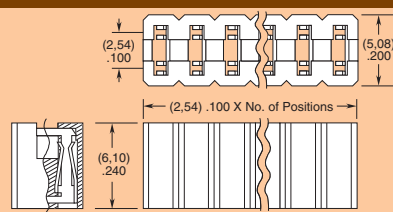
Part No.	A
JL-100-25-T	(2,54) .100
JL-250-25-T	(6,35) .250
JL-300-25-T	(7,62) .300
JL-400-25-T	(10,16) .400
JL-500-25-T	(12,70) .500
JL-600-25-T	(15,24) .600
JL-1000-25-T	(25,40) 1.000

MNT

1

NO. OF
POSITIONSBODY
COLORPLATING
OPTION

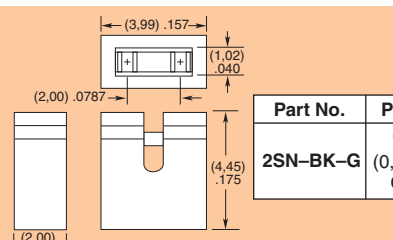
02 thru 20

-BK
= Black-G
= 10μ" (0,25μm) Gold-T
= Tin

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

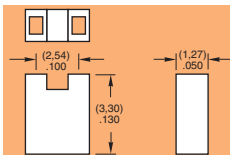
SNT/MNT mates with:
TSW, MTSW, TLW, DW, EW,
ZW, HW, TSM

2SN



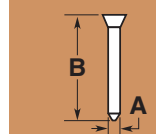
Part No.	Plating
2SN-BK-G	10μ" (0,25μm) Gold

SNM



Part No.	Plating
SNM-100-BK-G	10μ" (0,25μm) Gold

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.

WWW.SAMTEC.COM

SAMTEC USA • Tel: 1-800-SAMTEC-9 or 812-944-6733 SAMTEC SILICON VALLEY • Tel: 408-395-5900 SAMTEC SOUTHERN CALIFORNIA • Tel: 1-800-726-8329
SAMTEC AMERICA LATINA COMERCIO EXTERIOR LTDA • Tel: (+55 31) 3786 3227 SAMTEC UNITED KINGDOM • Tel: 44 01236 739292 SAMTEC GERMANY • Tel: +49 (0) 89 / 89460-0
SAMTEC FRANCE • Tel: 33 01 60 95 06 60 SAMTEC ITALY • Tel: 39 039 6890337 SAMTEC NORDIC/BALTIC • Tel: +46-84477280 SAMTEC BENELUX • Tel: 44 01236 739292
SAMTEC ISRAEL • Tel: 972-3-7526600 SAMTEC INDIA • Tel: +91-80-3272 1612 SAMTEC ASIA PACIFIC • Tel: 65 6745-5955 SAMTEC JAPAN • Tel: 045-475-1385 SAMTEC CHINA • Tel: 86-21-6083 3766
SAMTEC TAIWAN • Tel: 886-2-2735-6109 SAMTEC HONG KONG • Tel: 852-26904858 SAMTEC KOREA • Tel: 82-31-717-5685 SAMTEC ANZ • Tel: 613 9580 0683