

SHUNTS & JUMPERS SNT, MNT, JL, PK, SNM & 2SN SERIES

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



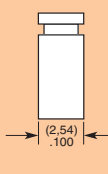
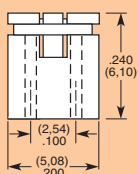
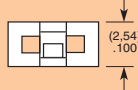
SNT

100

BODY
COLOR

PLATING
OPTION

HANDLE
OPTION



—BK
= Black

—OR
= Orange

—RD
= Red

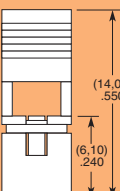
—BL
= Blue

—YW
= Yellow

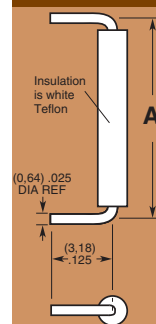
—G
= 10μ" (0,25μm)
Gold

—T
= Tin

Note:
Other Gold plating
options available.
Contact Samtec.



JL



MNT

For complete specifications see www.samtec.com?MNT

Same as SNT except:

Current Rating:

2A @ 80°C ambient

Working Voltage:

675 VAC

MNT

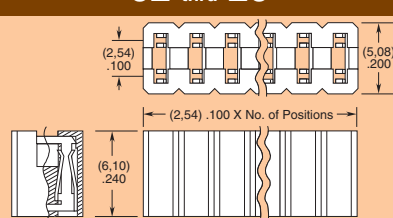
1

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

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

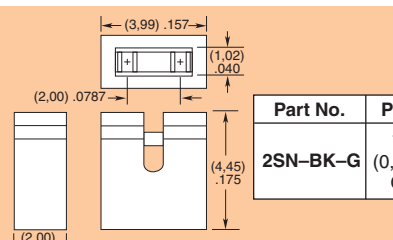
Current Rating:

1.6 amp @ 60°C

Plating:

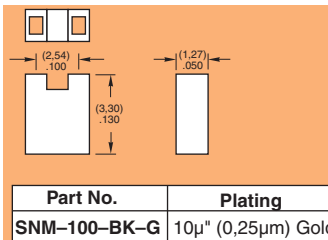
Ag per MIL-QQW-343

2SN



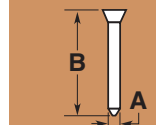
Part No.	Plating
2SN-BK-G	10μ" (0,25μm) Gold

SNM



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

PK



Insulator Material:
Natural Thermoplastic

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
-07 polarizes:
SSM, TCSD

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

WWW.SAMTEC.COM