

# SHUNTS & JUMPERS

(2.54 mm) .100" PITCH • SNT/MNT/2SN/SNM/PK/JL SERIES

## SNT/MNT

### Mates:

TSW, HTSW, MTSW,  
HMTSW, TLW, DW, EW,  
ZW, HW, TSM, BST, PHT

## 2SN

### Mates:

TMMH, TMM,  
MTMM, MMT, TW,  
LTMM, ZLTMM, TSH, EHT

## SNM

### Mates:

TMS, MTMS, DWM

## SPECIFICATIONS

## SNT

### Insulator Material:

Glass Filled Polyester

### Contact Material:

Phosphor Bronze

### Current Rating (SNT/TSW):

4.3 A per pin

(1 pin powered per row)

### Operating Temp Range:

-55 °C to +125 °C (Gold)

-55 °C to +105 °C (Tin)

### Insertion Depth:

(4.32 mm) .170" minimum

### Lead Size accepted:

(0.64 mm) .025" SQ

## MNT

Same as SNT except:

### Current Rating (MNT/TSM):

3.9 A per pin

(1 pin powered per row)

### Working Voltage:

450 VAC

## 2SN

Same as SNT except:

### Insertion Depth:

(2.29 mm) .090" minimum

### Lead Size accepted:

(0.51 mm) .020" SQ

## SNM

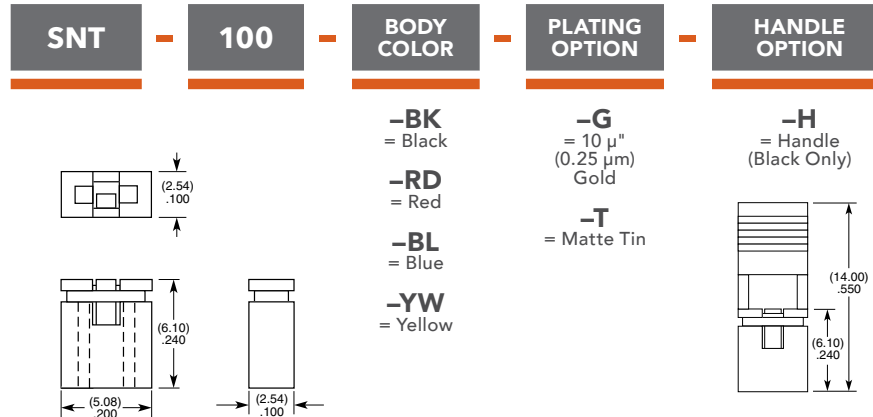
Same as SNT except:

### Insertion Depth:

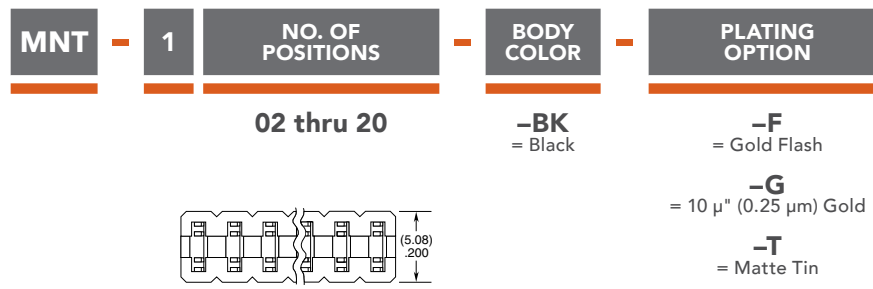
(3.43 mm) .135" minimum

### Max Processing Temp:

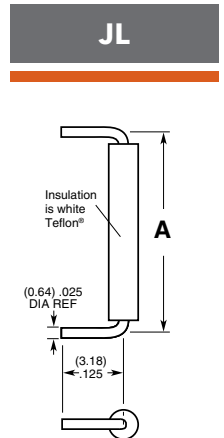
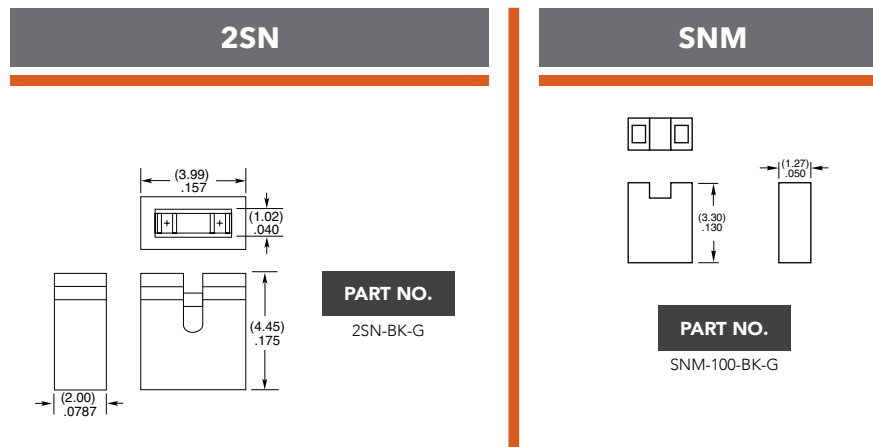
Not recommended for IR/VP



**Note:**  
Other Gold plating options available.



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



**Note:**  
For complete specifications see [www.samtec.com?JL](http://www.samtec.com?JL)



**Insulator Material:**  
Natural Thermoplastic

**Note:**  
Order per wheel.  
6 pins per wheel.

# Mouser Electronics

Authorized Distributor

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[Samtec:](#)

[2SN-BK-G](#)