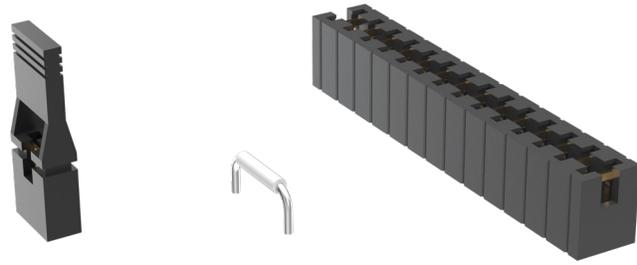


# SHUNTS & JUMPERS



(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

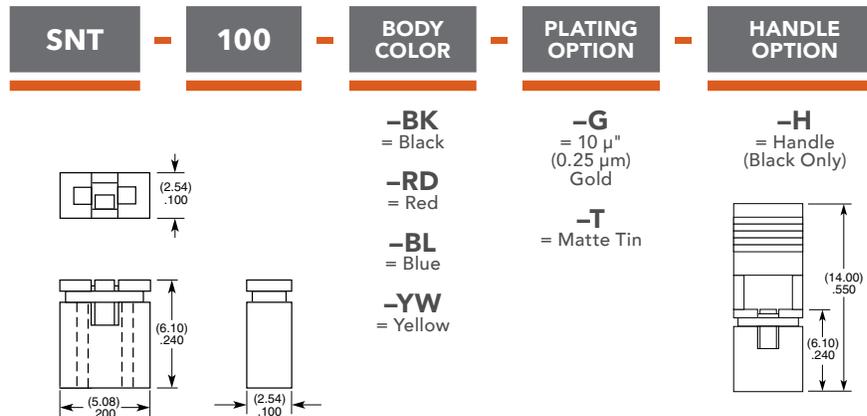
Same as SNT except:  
**Current Rating (MNT/TSM):**  
3.9 A per pin  
(1 pin powered per row)  
**Working Voltage:**  
450 VAC

## 2SN

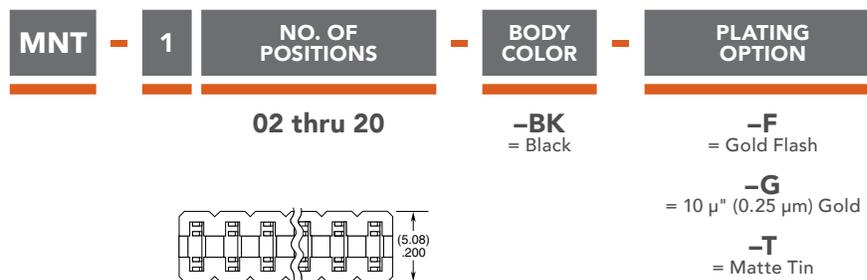
Same as SNT except:  
**Insertion Depth:**  
(2.29 mm) .090" minimum  
**Lead Size accepted:**  
(0.51 mm) .020" SQ

## SNM

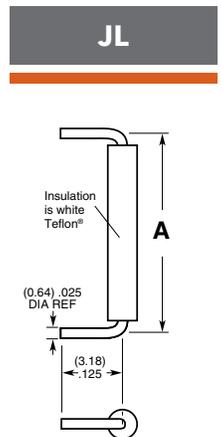
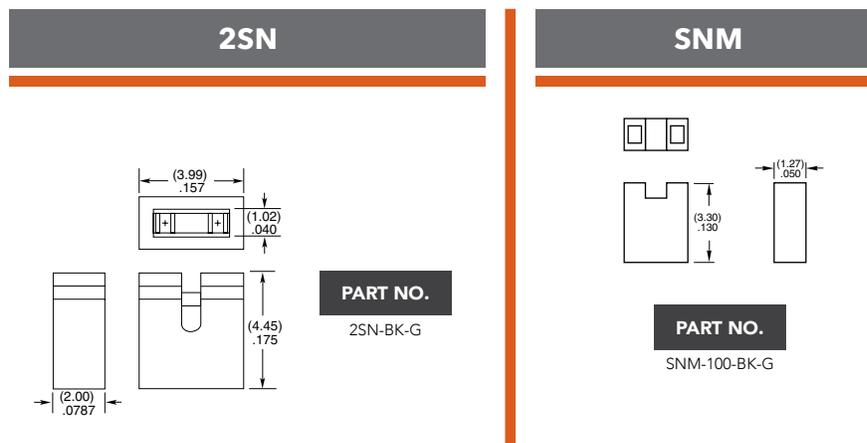
Same as SNT except:  
**Insertion Depth:**  
(3.43 mm) .135" minimum  
**Max Processing Temp:**  
Not recommended for IR/VP



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



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



| PART NO.    | A            |
|-------------|--------------|
| JL-100-25-T | (2.54) .100  |
| JL-250-25-T | (6.35) .250  |
| JL-400-25-T | (10.16) .400 |

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



| PART NO. | A              | B           |
|----------|----------------|-------------|
| PK-01-06 | (0.64) .025 SQ | (5.84) .230 |
| PK-01-07 | (0.51) .020 SQ | (3.18) .125 |

**Insulator Material:**  
Natural Thermoplastic

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