

# UNIVERSAL WIRE TO BOARD ASSEMBLY

## SPECIFICATIONS

For complete specifications see [www.samtec.com?SMSS](http://www.samtec.com?SMSS) or [www.samtec.com?SMSD](http://www.samtec.com?SMSD)

### Insulator Material:

Nylon 6/6, White

### Contact Material:

Phosphor Bronze

### Plating:

Au or Sn over

50 μ" (1.27 μm) Ni

### Operating Temp Range:

-10 °C to +105 °C

### Current Rating (SMSD-24/HTSS):

4 A per pin

(1 pin powered per row)

### Voltage Rating:

406 VAC/574 VDC

### Insertion Depth:

(5.33 mm) .210" to

(6.86 mm) .270"

### Wire:

24 or 26 AWG

### RoHS Compliant:

Yes

### Mates with:

Any .025" (0.64 mm) SQ

.100" x .100"

(2.54 mm) x (2.54 mm)

unshrouded terminal strip,

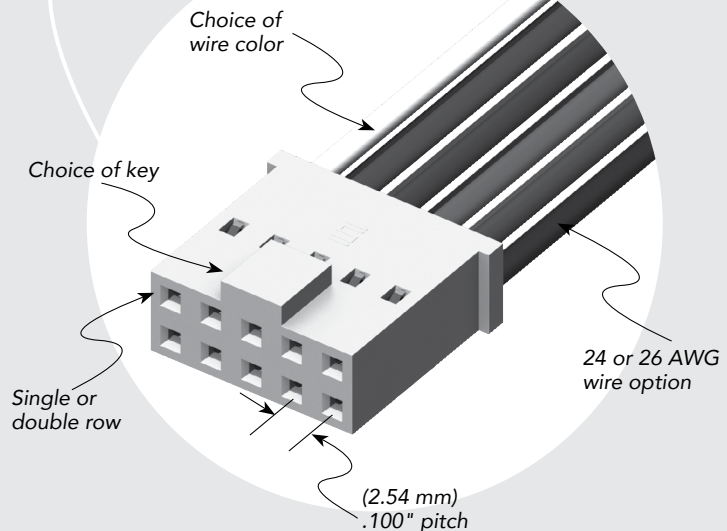
TSW, HTSW, TSM,

MTSW, HMTSW, PHT,

TLW, MTLW, DW, EW,

ZW, HW, TSSH, TSS, TST,

HTSS, HTST, ZSS, ZST



## RECOGNITIONS

For complete scope of recognitions see [www.samtec.com/quality](http://www.samtec.com/quality)



## APPLICATION

| -24C CABLE COLOR CODING |        |
|-------------------------|--------|
| PIN                     | COLOR  |
| 1                       | BROWN  |
| 2                       | RED    |
| 3                       | ORANGE |
| 4                       | YELLOW |
| 5                       | GREEN  |
| 6                       | BLUE   |
| 7                       | VIOLET |
| 8                       | GRAY   |
| 9                       | WHITE  |
| 10                      | BLACK  |
| ETC                     | REPEAT |

## ALSO AVAILABLE (Contact Samtec)

- Other sizes

### Notes:

For wiring option information refer to drawing on web.

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

