

**TIGER  
EYE**  
DISCRETE

(2.00 mm) .0787"

S2SD-10-24-L-05.00-DS

S2SD-30-24-L-05.00-S

S2SD, S2SDT SERIES

# TIGER EYE™ CABLE ASSEMBLY

## SPECIFICATIONS

For complete specifications see [www.samtec.com?S2SD](http://www.samtec.com?S2SD) or [www.samtec.com?S2SDT](http://www.samtec.com?S2SDT)

### Insulator Material:

Black LCP

### Contact Material:

BeCu

### Plating:

Au over 50 μ" (1.27 μm) Ni

### Wire:

24, 26, 28 or 30 AWG

### Operating Temp Range:

-10 °C to +105 °C (PVC)

-40 °C to +125 °C (\*Teflon®)

### Current Rating

(S2SD-24/T2M):

3.8 A per pin

(2 pins powered)

### Voltage Rating:

250 VAC

### RoHS Compliant:

Yes

\*DuPont™ Teflon® is a registered trademark of the E.I. du Pont de Nemours and Company or its affiliates.

Mates with:  
T2M

**TIGER  
EYE**  
CONTACT

Choice of  
PVC or  
Teflon®  
cable

24, 26, 28  
or 30 Wire  
gauge

Optional  
screw down

**RUGGEDIZED**  
BY SAMTEC

- Tiger Eye™ contacts
- Retention latches

## ALSO AVAILABLE (MOQ Required)

- Other sizes
- Contact Samtec.

## APPLICATION

### -24C CABLE COLOR CODING

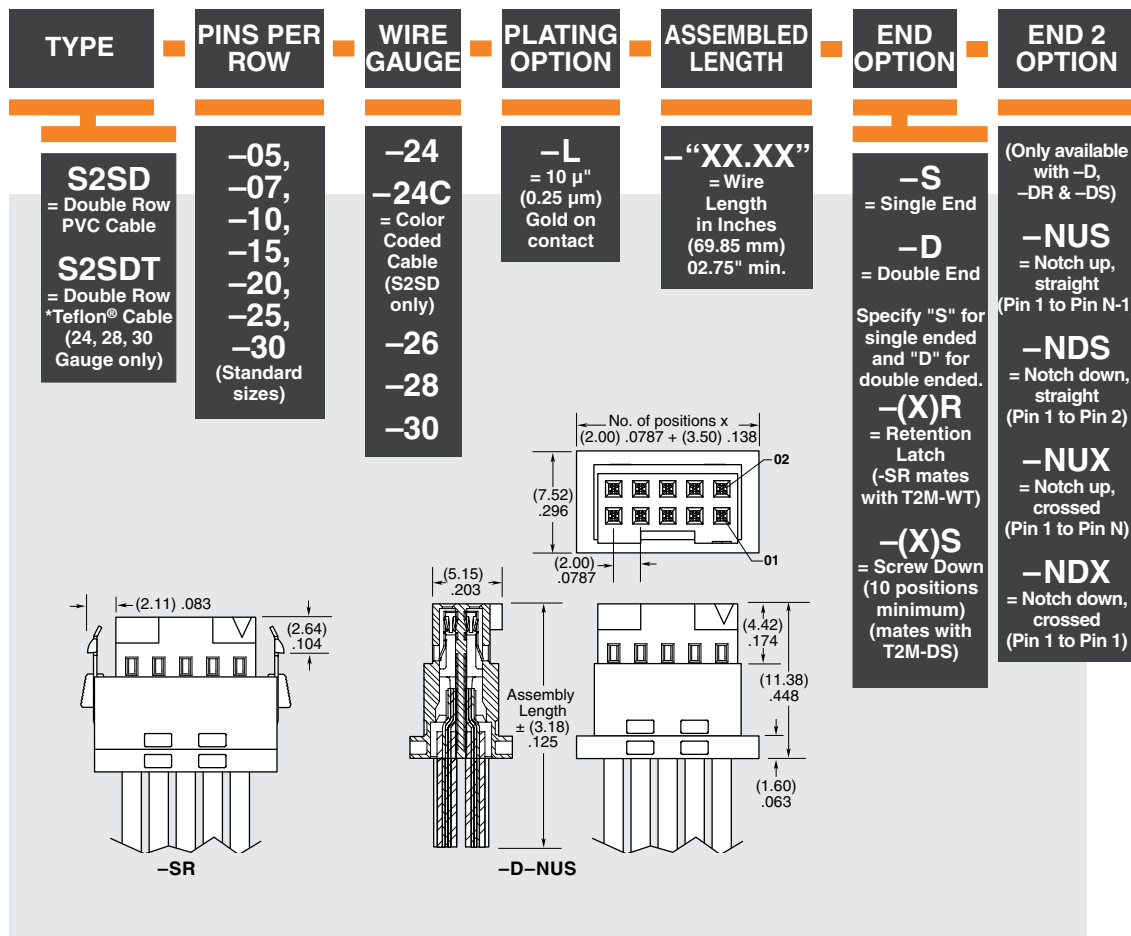
PIN	COLOR
1	BROWN
2	RED
3	ORANGE
4	YELLOW
5	GREEN
6	VIOLET
7	GRAY
8	WHITE
9	BLACK
10	BLUE
ETC	REPEAT

### Notes:

For wiring option information refer to drawing on web.

Teflon® cable is intended for crimp only. Contact Samtec for solderable cable applications.

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



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

[WWW.SAMTEC.COM](http://WWW.SAMTEC.COM)

All parts within this catalog are built to Samtec's specifications. Customer specific requirements must be approved by Samtec and identified in a Samtec customer-specific drawing to apply.