

(2.00 mm) .0787"

**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  $\mu$ " (1.27  $\mu$ m) 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.

## ALSO AVAILABLE (MOQ Required)

- Other sizes  
Contact Samtec.

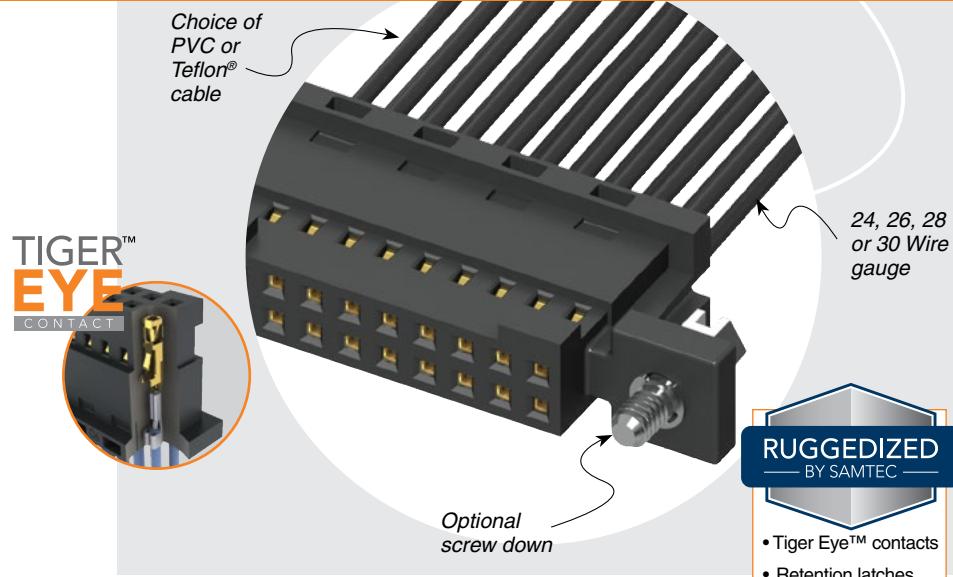
## APPLICATION

-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

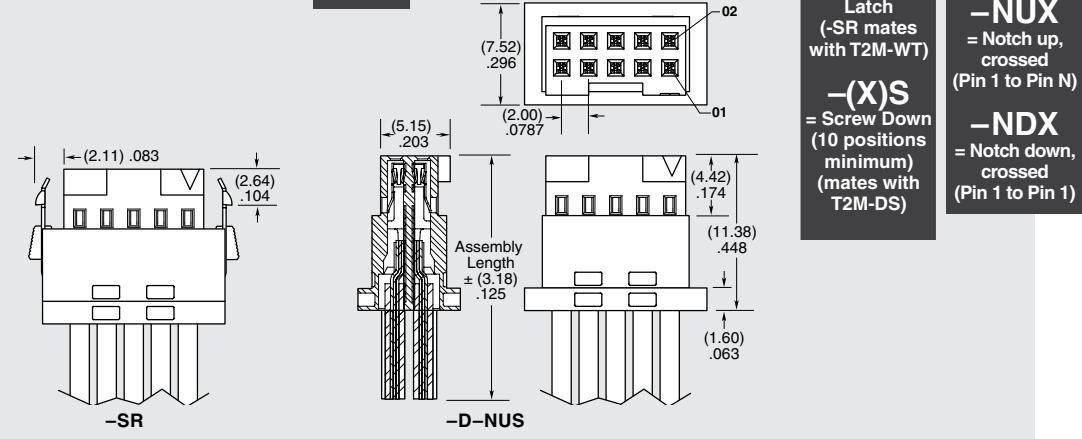
**Notes:**  
For wiring option information refer to drawing on web.

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

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

**Mates with:**  
T2M


TYPE	PINS PER ROW	WIRE GAUGE	PLATING OPTION	ASSEMBLED LENGTH	END OPTION	END 2 OPTION
S2SD = Double Row PVC Cable	-05, -07, -10, -15, -20, -25, -30 (Standard sizes)	-24 -24C = Color Coded Cable (S2SD only) -26 -28 -30	-L = 10 $\mu$ " (0.25 $\mu$ m) Gold on contact	-"XX.XX" = Wire Length in Inches (69.85 mm) 02.75" min.	-S = Single End	(Only available with -D, -DR & -DS)
S2SDT = Double Row *Teflon® Cable (24, 28, 30 Gauge only)					-D = Double End	-NUS = Notch up, straight (Pin 1 to Pin N-1)



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

**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.