

(2,00 mm) .0787"

S2SD, S2SDT, ISD2, CC81 SERIES

S2SD-30-24-L-05.00-SR

Choice of
PVC or
Teflon®
cableOptional
retention
latching

TIGER EYE™ DISCRETE WIRE SOCKET CABLE

Mates with:
T2M

SPECIFICATIONS

For complete specifications
see www.samtec.com?S2SD
or www.samtec.com?S2SDT

Insulator Material:

Black LCP

Contact Material:

BeCu

Plating:

Au over 50µ" (1,27 µm) Ni

Wire:

24, 26, 28 or 30 AWG

Operating Temp Range:

-35°C to +105°C (PVC)

-55°C to +125°C (*Teflon®)

Voltage Rating: 250 VAC

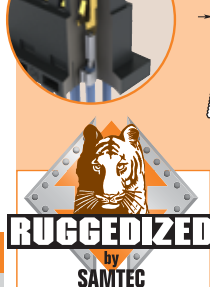
RoHS Compliant:

Yes



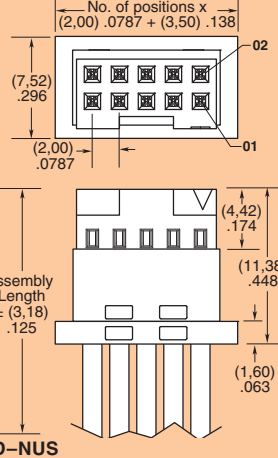
CURRENT RATING (PER CONTACT)	
AMBIENT TEMP	S2SD/T2M
20°C	4.9A
40°C	4.4A
60°C	3.8A
95°C	2.6A
6 POSITIONS (2x3) 24 AWG POWERED	

ALSO AVAILABLE

Bodies, contacts and
assembly tooling.
Call Samtec.

- Tiger Eye™ contacts
- Retention latches

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 (Call Samtec for other sizes)	-24 -24C = Color Coded Cable (S2SD only)	-L = 10µ" (0,25 µm) Gold on contact	-“XX.XX” = Wire Length in Inches (69,85 mm) 02.75" min.	-S = Single End -D = Double End	(Only available with -D, -DR & -DS) -NUS = Notch up, straight (Pin 1 to Pin N-1) -NDS = Notch down, straight (Pin 1 to Pin 2) -NUS = Notch up, crossed (Pin 1 to Pin N) -NDX = Notch down, crossed (Pin 1 to Pin 1)
S2SDT = Double Row *Teflon® Cable (24, 28, 30 Gauge only)					Specify "S" for single ended and "D" for double ended. -(X)R = Retention Latch (-SR mates with T2M-WT) -(X)S = Screw Down (10 positions minimum) (mates with T2M-DS)	



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

*DuPont™ Teflon® is a
registered trademark of the
E.I. du Pont de Nemours
and Company or its affiliates.Note: For wiring option
information refer to drawing
on web.Note: Some lengths, styles
and options are non-standard,
non-returnable.

TYPE	POSITIONS PER ROW	ROW OPTION	LATCH OPTION	TYPE	WIRE GAUGE	01	L
ISD2 = Body, Loose	-05, -07, -10, -15, -20, -25, -30 (Call Samtec for other sizes)	-D = Double Row	-M = Metal Retention Latch -S = Screw Down	CC81L = Contact, Loose CC81R = Contact, Full Reel (17,000 Parts per Reel)	-2426 = 24 to 26 AWG -2830 = 28 to 30 AWG		-L = 10µ" (0,25 µm) Gold on contact

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

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