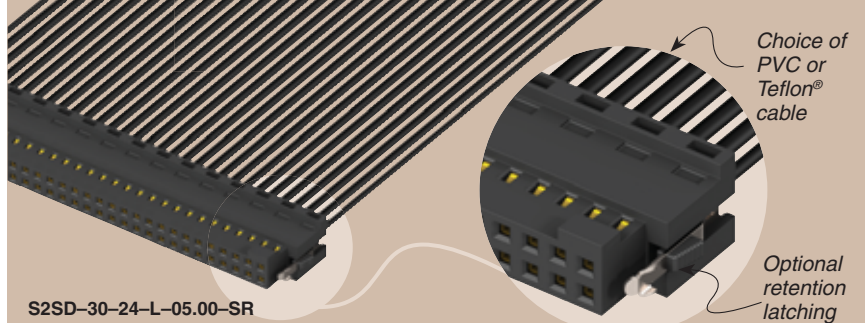


(2,00mm) .0787"

S2SD, S2SDT, ISD2, CC81 SERIES

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 or Sn over

50µ" (1,27µm) Ni

Wire:

24, 26, 28 or 30 AWG

Operating Temp Range:

Testing Now!

Voltage Rating:

250 VAC

RoHS Compliant:

Yes



CURRENT RATING	
NO. OF CONTACTS POWERED	PER PIN RATING
2	3.8A
4	3.0A
6	2.6A
8	2.4A
60	1.6A

ALSO AVAILABLE

Bodies, contacts and assembly tooling.
Call Samtec.

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 = Color Coded Cable (S2SD only) -26 -28 -30	-L = 10µ" (0,25µm) Gold on contact	- "XX.XX" = Wire Length in Inches (69,85mm) 02.75" min.	-S = Single End -D = Double End -SR = Single End with Retention Latch -DR = Double End with Retention Latch	(Only available with -D & -DR) -NUS = Notch up, straight -NDS = Notch down, straight -NUX = Notch up, crossed -NDX = Notch down, crossed

Technical drawings showing dimensions and part numbers for S2SD and S2SDT cable assemblies. Dimensions include (2,11) .083, (2,64) .104, (5,15) .203, (7,52) .296, (2,00) .0787, (4,42) .174, (11,38) .448, (1,60) .063, and (2,03) .080.



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

*Teflon® is a trademark of Dupont.

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	CC81L = Contact, Loose CC81R = Contact, Full Reel (17,000 Parts per Reel)	-2426 = 24 to 26 AWG -2830 = 28 to 30 AWG		-L = 10µ" (0,25µm) Gold on contact

Technical drawings showing dimensions and part numbers for ISD2 and CC81 cable assemblies. Dimensions include (2,11) .083, (2,64) .104, (2,03) .080, (12,35) .486, (1,27) .050 DIA, (6,00) .236, (0,38) .014, and (3,17) .125.

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

WWW.SAMTEC.COM