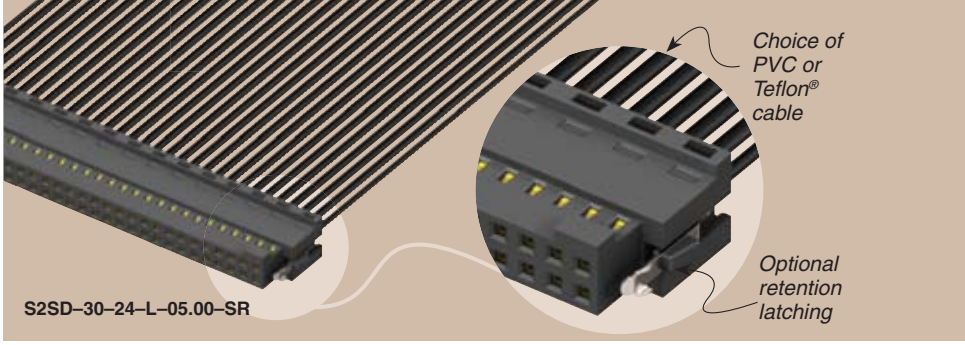
samtec

TIGER EYE™ DISCRETE

(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: -55°C to +105°C (PVC) -55°C to +125°C (Teflon®)
Voltage Rating: 250 VAC
RoHS Compliant: Yes

UL FILE NO. E111534

CURRENT RATING	
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.

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

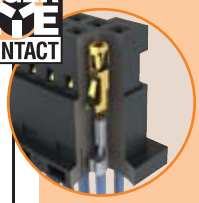
*Teflon® is a trademark of Dupont.

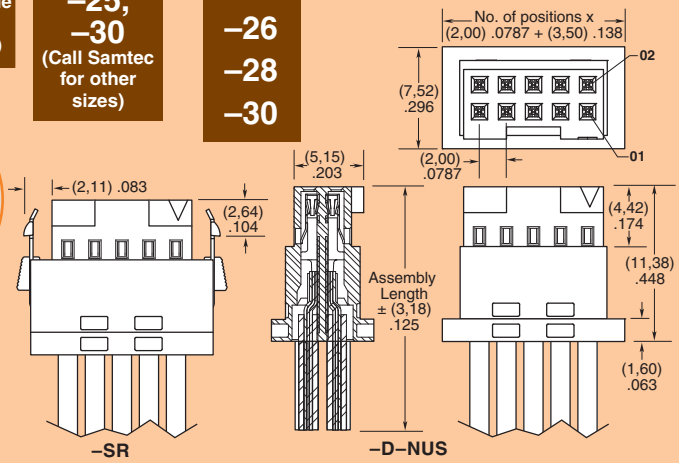
Note: For wiring option information refer to drawing on web.

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

TYPE	PINS PER ROW	WIRE GAUGE	PLATING OPTION	ASSEMBLED LENGTH	END OPTION	END 2 OPTION
S2SD = Double Row PVC Cable **S2SDT** = Double Row *Teflon® Cable (24, 28, 30 Gauge only)	–05, –07, –10, –15, –20, –25, –30 (Call Samtec for other sizes)	–24 **–24C** = 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 (T2M -WT option required) **–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

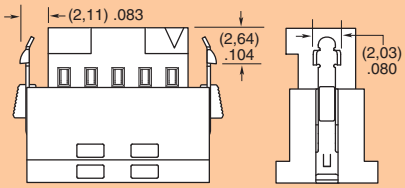
TIGER EYE™ CONTACT



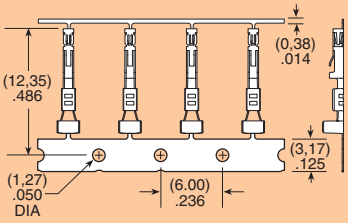


RUGGEDIZED by SAMTEC
- Tiger Eye™ contacts
- Retention latches

TYPE	POSITIONS PER ROW	ROW OPTION	LATCH OPTION
ISD2 = Body, Loose	–05, –07, –10, –15, –20, –25, –30 (Call Samtec for other sizes)	**–D** = Double Row	**–M** = Metal Retention Latch



TYPE	WIRE GAUGE	01	L
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



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

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