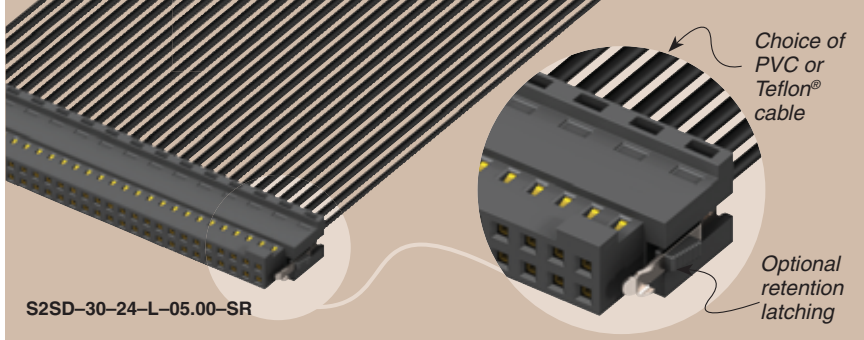


(2,00 mm) .0787"

S2SD, S2SDT, ISD2, CC81 SERIES



S2SD-30-24-L-05.00-SR

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 | |



- 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) -NUX = Notch up, crossed (Pin 1 to Pin N) -NDX = Notch down, crossed (Pin 1 to Pin 1) |

Specify "S" for single ended and "D" for double ended.
 - (XR) = Retention Latch (-SR mates with T2M-WT)
 - (XS) = Screw Down (10 positions minimum) (mates with T2M-DS)

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 |

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

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

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