

(1.27 mm) .050" PITCH • DISCRETE WIRE ASSEMBLY/COMPONENTS

SERIES

POSITIONS PER ROW

WIRE GAUGE PLATING OPTION ASSEMBLED LENGTH

END OPTION END 2 OPTION

SFSD

= Double Row PVC Cable

SFSDT = Double Row Blue *Teflon™ Fluoropolymer

Cable

-03, -04, -05, -07, -10, -15, -20, -25, -40, -50

(Standard sizes)

-28 = 28 AWG -28C

= Color Coded Cable (SFSD only)

-30

-G = 10 μ" (0.25 μm) Gold on contact, Gold Flash on tail

= Gold flash

on contact

and on tail

-"XX.XX"

= Assembled Length in Inches (76.20 mm) 03.00" min. for -S end option (82.60 mm) 03.25" min. for

-D end option

-S = Single Ended

-D

= Double Ended For -(X) specify "S" for single ended and "D" for double ended.

-(X)R= Retention Latch (TFM-WT option required for mating)

-(X)S

= Screw Down (Not available in -03, -04 & -50 positions) (Mates with TFM-DS option)

(End 1 Notch Up) -NUS

Requires -D, -DS, -DR

= 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

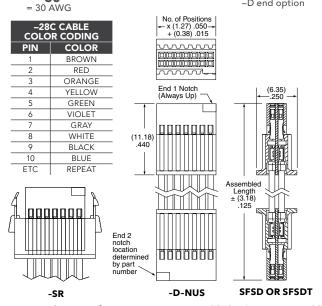
= Notch down, crossed (Pin 1 to Pin 1)

SFSD(T) **Board Mates:**

TFM, TFML, TFC (-SR & -DR requires -WT option)

SPECIFICATIONS

Insulator Material: Contact Material: **Plating:** Au over 50 μ" (1.27 μm) Ni Operating Temp Range:
-10 °C to +80 °C (PVC)
-40 °C to +125 °C
(*Teflon™ Fluoropolymer) Current Rating: 2.9 A per pin (2 pins powered) Voltage Rating: 275 VAC/389 VDC Wire:



View complete specifications at: samtec.com?SFSD & samtec.com?SFSDT

*Teflon™ is a trademark of The Chemours Company FC, LLC used under license by

Notes: Teflon™ Fluoropolymer cable is intended for crimp only. Contact Samtec for solderable cable applications.

For wiring option information refer to drawings on web.

ISDF

28 or 30 AWG

POSITIONS PER ROW

-03, -04, -05,

-07, -10, -15,

(Standard sizes)

20, -25, -40, -50

ROW OPTION

-D

Row

Double

OPTION

-M

= Metal

Retention

Latch

-S

= Screw

SERIES

CC03R Contact, Full Reel (35,000 Parts per Reel)

CC03M

= Contact, Mini Reel (1,000 - 5,000 Parts per Reel)

GAUGE

-2830

= 28 to 30

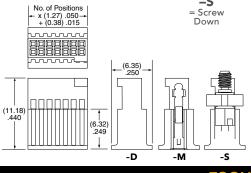
AWG

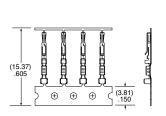
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PLATING

-GF Gold flash contact

-G $= 10 \mu'' (0.25 \mu m)$ Gold on contact





TOOLING

Hand Tool: CAT-HT-203-2830-12 Mini Applicator: CAT-MC-203-2830-XX-01

Clamp for mounting hand tool: CAT-HT-MNT-01

Extraction Tool: CAT-EX-169-01

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

View complete specifications at: samtec.com?ISDF, samtec.com?CC03R & samtec.com?CC03M