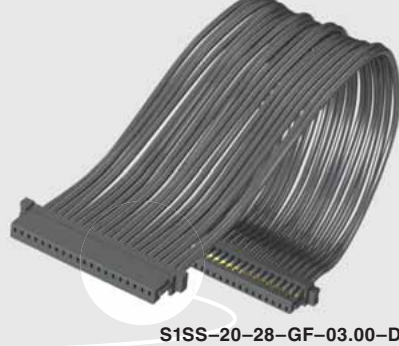
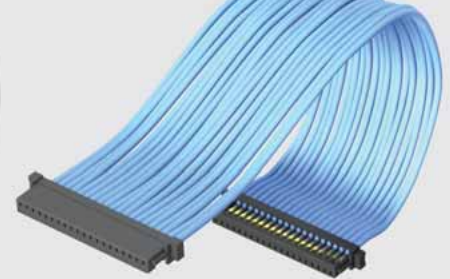


(1.00 mm) .03937"



S1SS-20-28-GF-03.00-D



S1SST-20-28-GF-03.00-D

S1SS, S1SST SERIES

MICRO CABLE ASSEMBLY

SPECIFICATIONS

For complete specifications see www.samtec.com?S1SS or www.samtec.com?S1SST

Insulator Material:

Nylon

Contact Material:

Phosphor Bronze

Plating:

Au or Sn over

50μ" (1.27 μm) Ni

Operating Temp Range:

-10°C to +80°C (PVC)

-40°C to +125°C (Teflon®)

Current Rating:

3.3 A per pin

(1 pin powered)

Voltage Rating:

250 VAC/353 VDC

Wire:

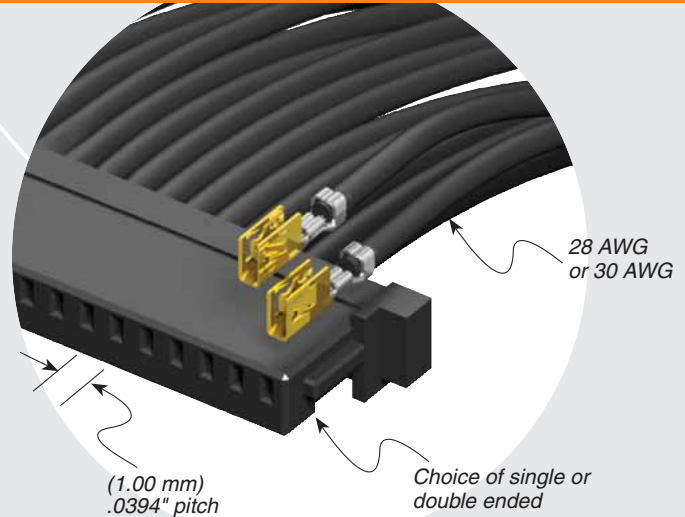
28 or 30 AWG

RoHS Compliant:

Yes

Mates with:

T1M



*DuPont™ Teflon® is a registered trademark of the E.I. du Pont de Nemours and Company or its affiliates.

RECOGNITIONS

For complete scope of recognitions see www.samtec.com/quality



FILE NO. E111594

ALSO AVAILABLE (MOQ Required)

- Other sizes
 - Color coded cable (*Teflon® N/A)
- Contact Samtec.

IN DESIGN

- Latching option
- Contact Samtec.

Notes:

Teflon® cable is intended for crimp only. Contact Samtec for solderable cable applications.

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

TYPE STRIP

S1SS
= Single Row
PVC Cable

S1SST
= Single Row
*Teflon® Cable
(28 AWG only)

NO. OF POSITIONS

-02,
-03, -05,
-07, -10
-15, -20
(Standard Sizes)

WIRE GAUGE

-30
= 30 AWG
-28
= 28 AWG

PLATING OPTION

-GF
= 3μ" (0.07 μm)
Gold, 50μ" (1.27 μm) Ni
on contact and tail
-T
= Tin

ASSEMBLED LENGTH

-“XX.XX”
= Assembled Length in Inches (45.72 mm) 01.80" min.

END OPTION

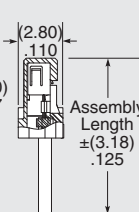
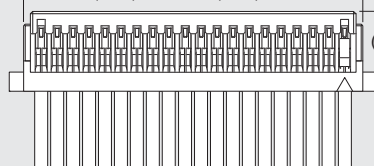
-S
= Single Ended
-D
= Double Ended

END 2 OPTION

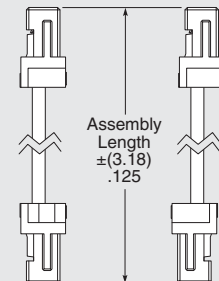
(Requires -D option)
-NUS
= No Latch, "N" up, straight
-NDS
= No Latch, "N" down, straight



No. of positions x
(1.00) .03937 + (1.20) .047



-S



-D-NUS

-D-NDS