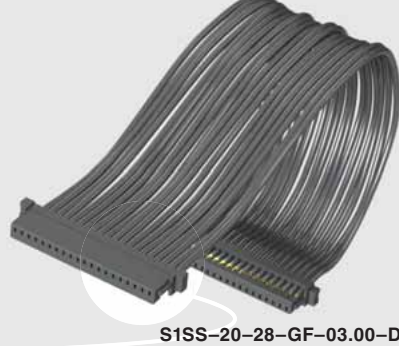
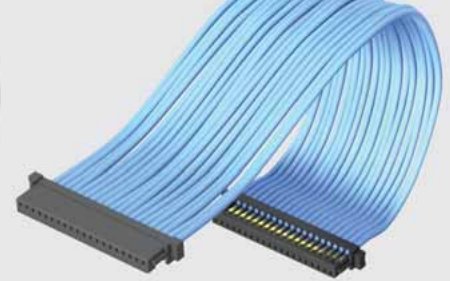


(1.00 mm) .03937"



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

50 μ " (1.27 μ m) 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:

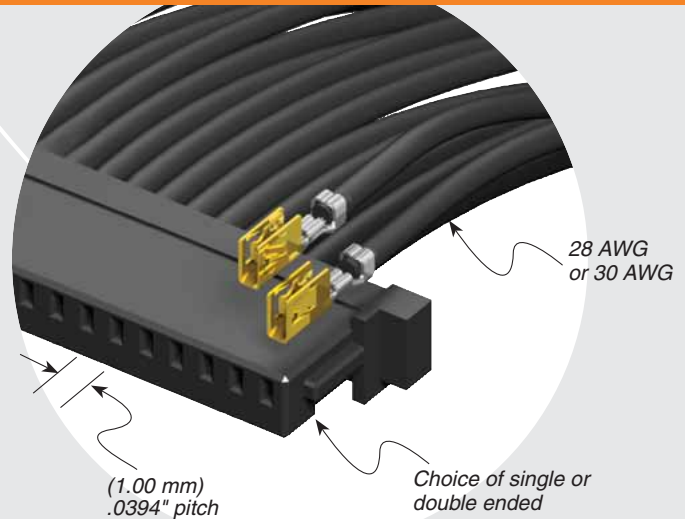
28 or 30 AWG

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
= 3 μ "
(0.07 μ m)
Gold, 50 μ "
(1.27 μ m) 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

