

(0.80 mm) .0315"

SESDT-15-32-G-03.2-L

SESDT-10-32-G-03.0-D-L2

SESDT-05-32-G-03.2-L

SESDT SERIES

DISCRETE WIRE CABLE ASSEMBLY

SPECIFICATIONS

For complete specifications see www.samtec.com?SESDT

Insulator Material:

Natural Nylon

Contact Material:

BeCu

Plating:

Au over 50 μ " (1.27 μ m) Ni

Wire:

Tinned Copper

Wire Insulation:

FEP

Operating Temp Range:

-55 °C to +125 °C

Current Rating:

1.9 A per pin

(2 pins powered)

Voltage Rating:

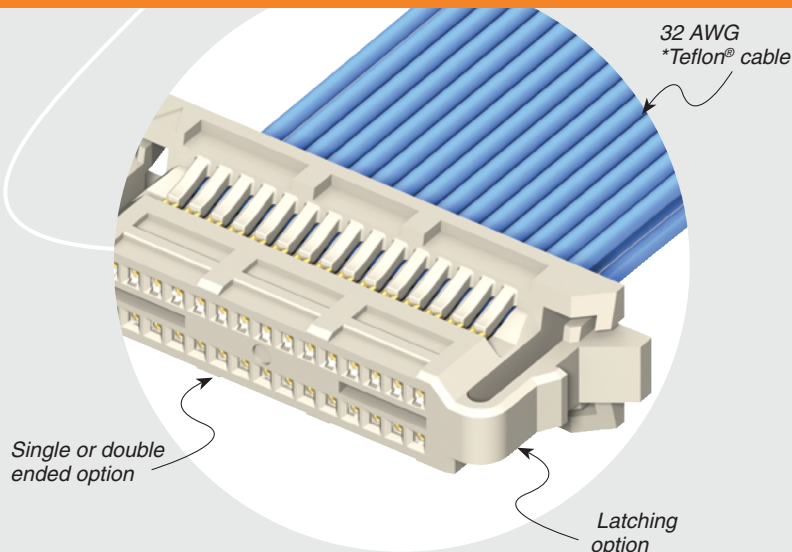
200 VAC/280 VDC

RoHS Compliant:

Yes

Mates with:

TEM-L1



RECOGNITIONS

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



COMPONENTS

- For body, see www.samtec.com?ISDE
- For contacts, see www.samtec.com?CC396

TYPE STRIP

SESDT
= Double Row
*Teflon® Cable
(32 AWG)

POSITIONS PER ROW

**-05, -10,
-15, -20**

32

PLATING OPTION

-G
= 10 μ " (0.25 μ m)
Gold on contact area,
3 μ " (0.08 μ m) Gold on tail

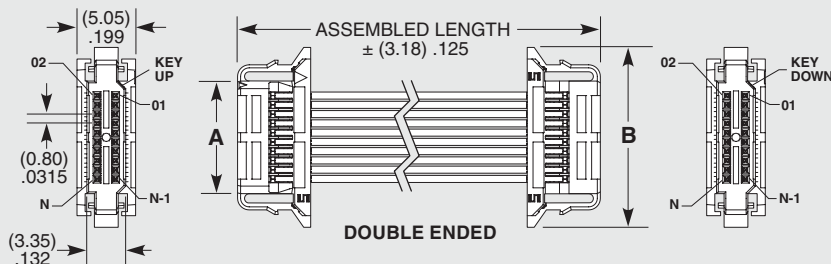
ASSEMBLED LENGTH

- "XX.X"
= Assembled
Length in Inches
(76.2 mm) 03.0" min.

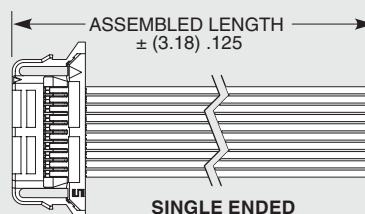
OPTION

Double Ended
Assemblies
-L1
= Pin 1 to Pin 1
-L2
= Pin 1 to Pin 2
-L3
= Pin 1 to Pin N-1
-L4
= Pin 1 to Pin N

Single Ended
Assembly
-L
= Latching



POSITIONS PER ROW	N	N-1	A	B
-05	10	09	(5.70) .224	(11.50) .453
-10	20	19	(9.70) .382	(15.50) .610
-15	30	29	(13.70) .539	(19.50) .768
-20	40	39	(27.70) .697	(23.50) .925



Notes:
Patent Pending

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

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

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

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

WWW.SAMTEC.COM

All parts within this catalog are built to Samtec's specifications.

Customer specific requirements must be approved by Samtec and identified in a Samtec customer-specific drawing to apply.

Mouser Electronics

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