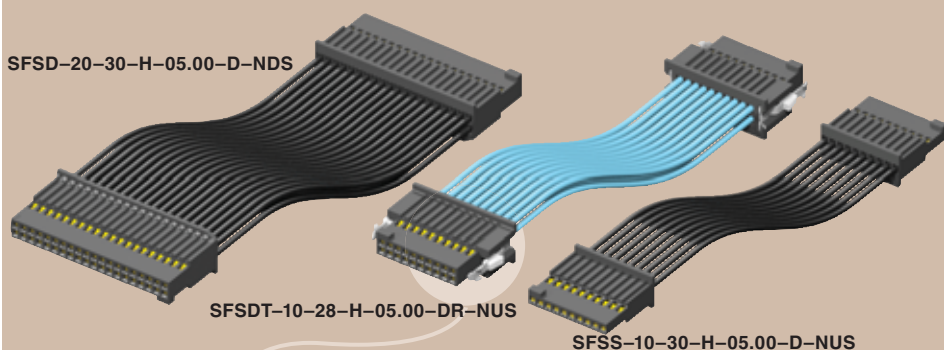


SFSD-20-30-H-05.00-D-NDS



SFSDT-10-28-H-05.00-DR-NUS

SFSS-10-30-H-05.00-D-NUS

SOCKET CABLE ASSEMBLY SFSS, SFSD SERIES

SPECIFICATIONS

For complete specifications see www.samtec.com?SFSS, www.samtec.com?SFSD, www.samtec.com?SFSST or www.samtec.com?SFSST

Insulator Material:

Black LCP

Contact Material:

BeCu

Plating:

Au over 50µ" (1,27µm) Ni

Operating Temp Range:

-55°C to +80°C (PVC)

-55°C to +125°C (*Teflon®)

Voltage Rating:

275 VAC (PVC)

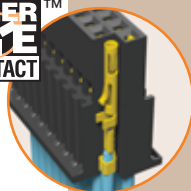
235 VAC (*Teflon®)

Wire: 28 or 30 AWG

RoHS Compliant:

Yes

Mates with:
TFM, TFC



Single or
Doubled
Ended

28 or 30
AWG

(1,27mm)
.050"
pitch

Retention Latch
for Single or
Double row

CURRENT RATING	
AMBIENT TEMP	SFSD/TFC
20°C	3.7A
40°C	3.4A
60°C	2.9A
95°C	1.9A
6 POSITIONS (2x3) 28 AWG POWERED	

-SR/-DR APPLICATIONS

When Mated to TFM-WT

Terminal/Housing Retention	
Min	(22,25N) 5.0 lb
Max	(26,52N) 5.96 lb
Avg	(24,34N) 5.47 lb

Wire/Crimp Retention	
Min	(20,47N) 4.6 lb
Max	(36,49N) 8.2 lb
Avg	(29,95N) 6.73 lb

APPLICATION SPECIFIC OPTION

- Locking feature available for mating to the TFML Series
- Color coded cable available (*Teflon® N/A)
- Other plating available Call Samtec.

*Teflon® is a trademark of Dupont.

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

TYPE STRIP — POSITIONS PER ROW — WIRE GAUGE — PLATING OPTION — ASSEMBLED LENGTH — END OPTION — END 2 OPTION

SFSS
= Single Row PVC Cable

SFSST
= Single Row *Teflon® Cable

SFSD
= Double Row PVC Cable

SFSDT
= Double Row *Teflon® Cable

-05,
-07, -10,
-15, -20,
-25, -30
(Call Samtec for other sizes)

-30
= 30 AWG
-28
= 28 AWG

-H
= 30µ" (0,76µm)
Gold on contact, Gold Flash on balance

-“XX.XX”
= Assembled Length in Inches (76,20mm)
03.00" min. for -S end option
03.25" min. for -D end option

-S
= Single Ended
-D
= Double Ended
(End No. 2 notch options required)

-SR
= Single Ended with Retention Latch

-DR
= Double Ended with Retention Latch
(End No. 2 notch options required)

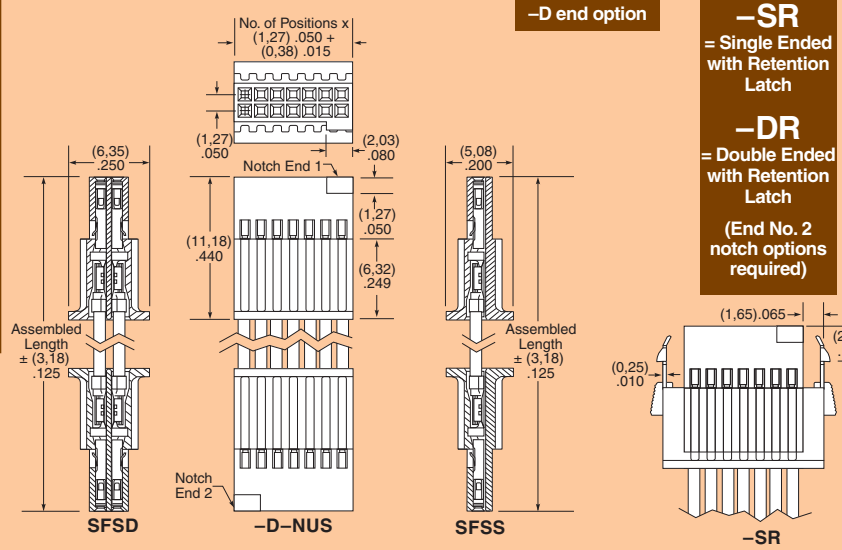
Requires -D or -DR (End No. 1 Notch Up).

-NUS
= Notch up, straight

-NDS
= Notch down, straight

-NUX
= Notch up, crossed (SFSD/SFSDT only)

-NDX
= Notch down, crossed (SFSD/SFSDT only)



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

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