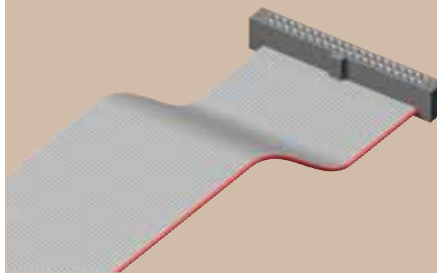


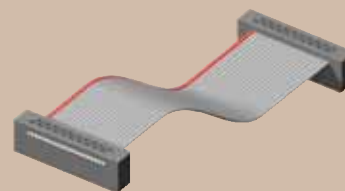


(1,27 mm) .050"

FFSD-20-S-10.00-01-N



FFSD-10-D-02.00-01-N



FFSD SERIES

TIGER EYE™ FLAT IDC WIRE CABLES

Mates with:
FTS, FTSH, EHF,
SHF, ESHF

SPECIFICATIONS

For complete specifications
see www.samtec.com?FFSD

Insulator Material:

PBT

Contact:

BeCu

Plating:

10μ" (0,25 μm) Au over 50μ"
(1,27 μm) Ni on contact area;
Sn over 50μ" (1,27 μm) Ni
on balance

Wire:

30 AWG

Current Rating (FFSD/FTSH):

2.3 A per pin

(1 pin powered per row)

Operating Temp Range:

-40°C to +105°C

Lead Size Accepted:

(0,41 mm) .016" SQ

Contact Resistance:

15 mΩ

Insertion Depth:

(2,64 mm) .104" to

(3,17 mm) .125"

Insertion Force:

(Single contact only)

5 oz (1,39 N) avg.

Withdrawal Force:

(Single contact only)

3 oz (0,83 N) avg.

RoHS Compliant:

Yes

RECOGNITIONS

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

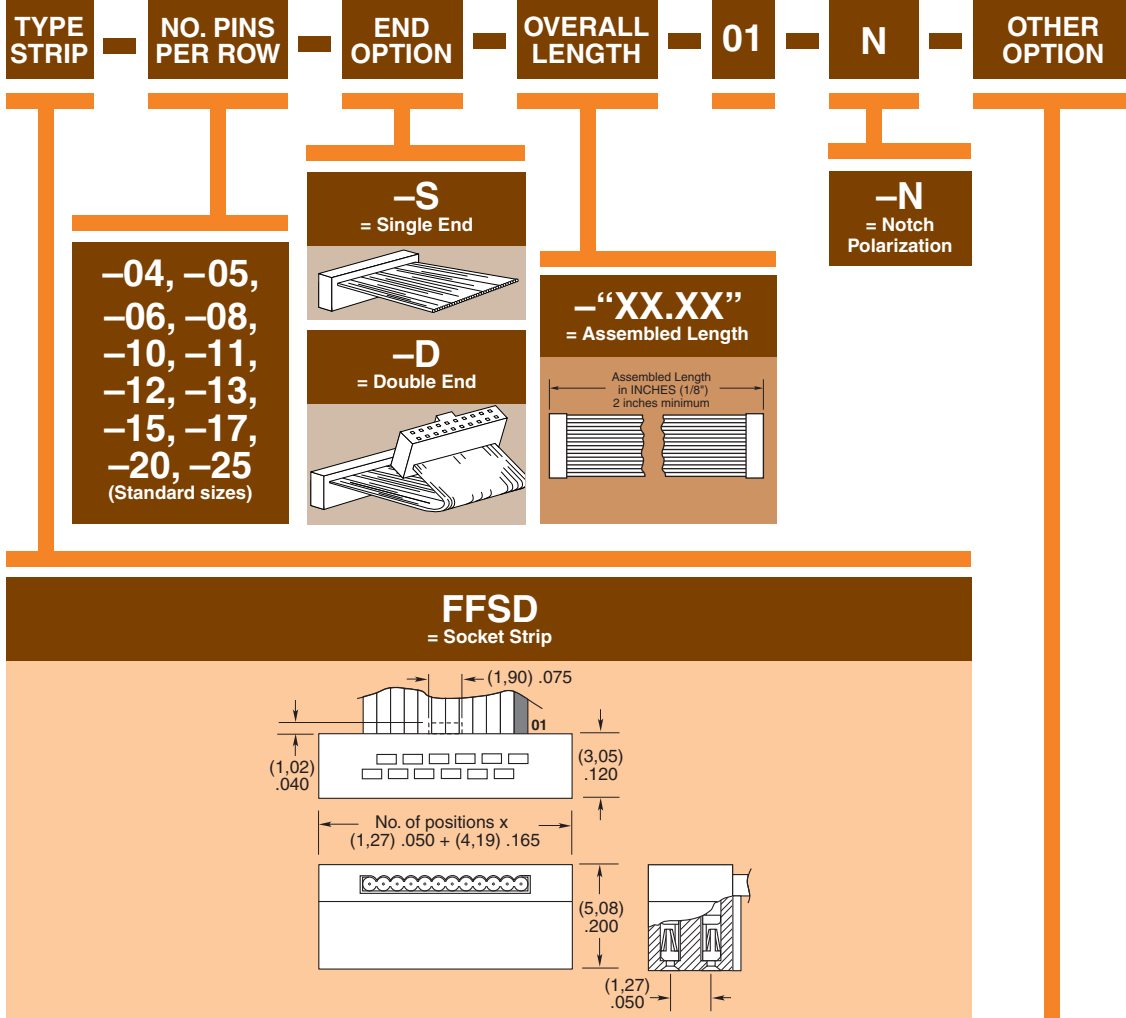


FILE NO. E111594

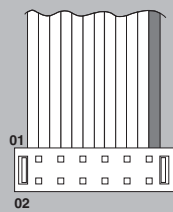
ALSO AVAILABLE (MOQ Required)

- Other sizes
- Contact Samtec.

Note: This Series is
non-standard, non-returnable.

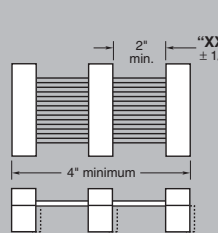


-RW = Reverse
Wiring

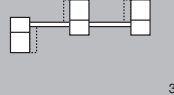


Red wire opposite
position #1.

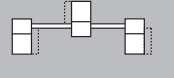
-D "XX" = Daisy
Chain



-R = Reverse

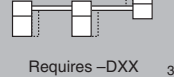


-M = Middle
Reverse



Requires -DXX

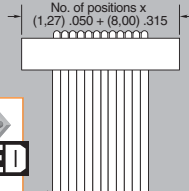
-O = Outside
Reverse



Requires -DXX

-SR = Strain
Relief

(Mates only with
ESHF Series)



Not available with
-O, -M, -R or -DXX



• Strain relief option

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

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