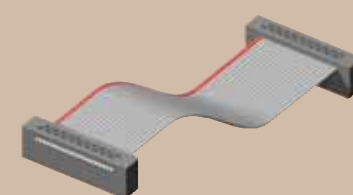
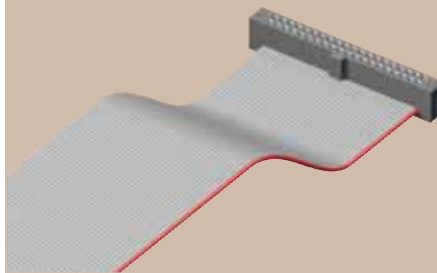




FFSD-20-S-10.00-01-N



FFSD-10-D-02.00-01-N

FFSD SERIES

(1,27 mm) .050"

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

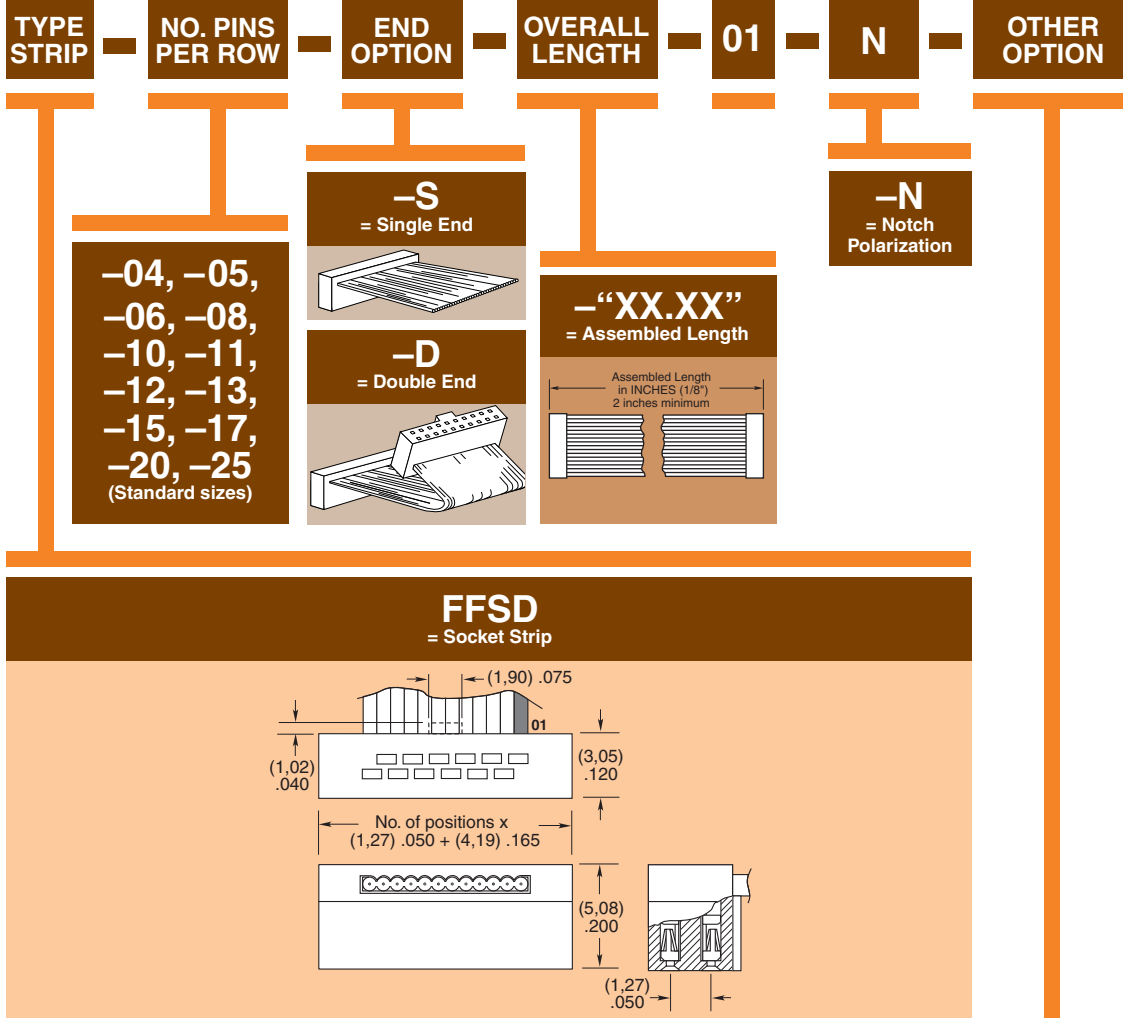


FILE NO. E111594

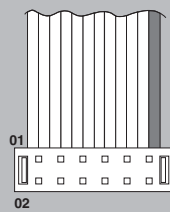
ALSO AVAILABLE (MOQ Required)

- Other sizes
- Contact Samtec.

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

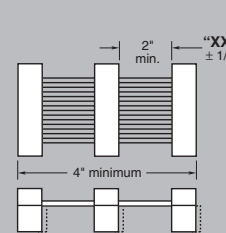


-RW = Reverse
Wiring

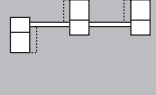


Red wire opposite
position #1.

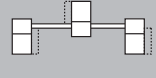
-D "XX" = Daisy
Chain



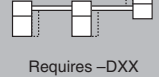
-R = Reverse



-M = Middle
Reverse



-O = Outside
Reverse

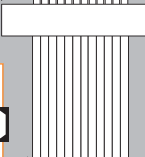


-SR = Strain
Relief



(Mates only with
ESHF Series)

No. of positions x
(1,27) .050 + (8,00) .315



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.

WWW.SAMTEC.COM

SAMTEC USA • Tel: +1-800-SAMTEC-9 or +1-812-944-6733 SAMTEC NORTHERN CALIFORNIA • Tel: +1-408-395-5900 SAMTEC SOUTHERN CALIFORNIA • Tel: +1-800-726-8329
SAMTEC SOUTH AMERICA • Tel: +55 31 3786 3227 SAMTEC UNITED KINGDOM • Tel: +44 01236 739292 SAMTEC GERMANY • Tel: +49 (0) 89 / 89460-0
SAMTEC FRANCE • Tel: +33 1 60 95 06 60 SAMTEC ITALY • Tel: +39 039 6890337 SAMTEC NORDIC/BALTIC • Tel: +46 8 4477280 SAMTEC BENELUX • Tel: +44 01236 739292
SAMTEC ISRAEL • Tel: +972 3 7526600 SAMTEC INDIA • Tel: +91 80 3272 1612 SAMTEC ANZ • Tel: +613 9580 0683 SAMTEC SINGAPORE • Tel: +65 6745 5955 SAMTEC JAPAN • Tel: +81 45 475 1385
SAMTEC SHANGHAI • Tel: +86 21 6083 3766 SAMTEC SHENZHEN • Tel: +86 755 83776780 SAMTEC TAIWAN • Tel: +886 2 2735 6109 SAMTEC HONG KONG • Tel: +852 26904658 SAMTEC KOREA • Tel: +82 31 717 5685