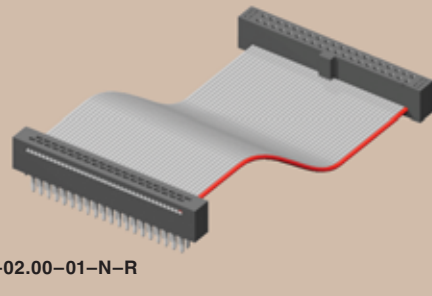
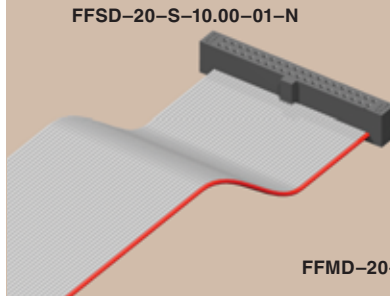




(1,27mm) .050"

FFSD, FFMD SERIES

FFSD-20-S-10.00-01-N



FFMD-20-T-02.00-01-N-R

TIGER EYE™ FLAT IDC WIRE CABLES

SPECIFICATIONS

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

For complete specifications
see www.samtec.com?FFSD

FFSD

Insulator Material:  PBT

Contact:

BeCu

Plating:

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

Wire:

30 AWG

Current Rating:

0.5A

Operating Temp Range:

-40°C to +105°C

Lead Size Accepted:

(0,41mm) .016" SQ

Contact Resistance:

15 mΩ maximum

delta from initial

Insertion Depth:

(2,64mm) .104" to

(3,17mm) .125"

Insertion Force:

(Single contact only)

5oz (1,39N) avg.

Withdrawal Force:

(Single contact only)

3oz (0,83N) avg.

RoHS Compliant:

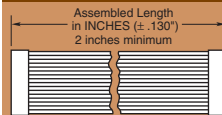
Yes

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



-05, -08, -10, -13, -17, -20, -25
(Call for other sizes)

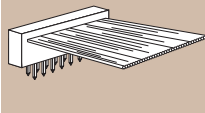
–“XX.XX” = Assembled Length



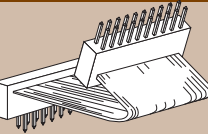
–N = Notch Polarization (FFSD only)

Leave blank for –S and –D End Options. For –T End Option Specify “–N” (Socket has notch polarization) (FFMD only)

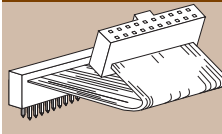
–S = Single End



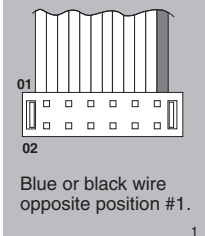
–D = Double End



–T = Transfer End (FFMD only)

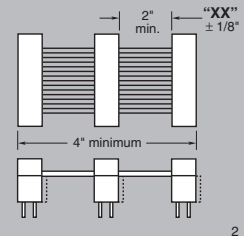


–RW = Reverse Wiring

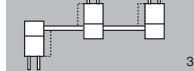


Blue or black wire opposite position #1.

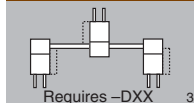
–D “XX” = Daisy Chain



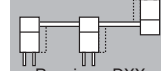
–R = Reverse



–M = Middle Reverse

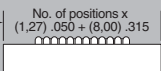


–O = Outside Reverse



Requires –DXX

–SR = Strain Relief



No. of positions x (1,27) .050 + (8,00) .315
Not available with –S, –O, –M, –R or –DXX



SPECIFICATIONS

Mates with:
FLE*, SFMC*

For complete specifications
see www.samtec.com?FFMD

FFMD

Insulator Material:  Black Glass Filled Polyester

Terminal:

BeCu

Plating:

Sn over 50µ" (1,27µm) Ni

Wire:

30 AWG

Current Rating:

0.5A

Operating Temp Range:

-40°C to +105°C

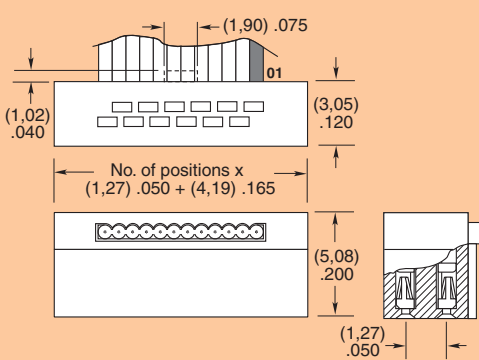
RoHS Compliant:

Yes

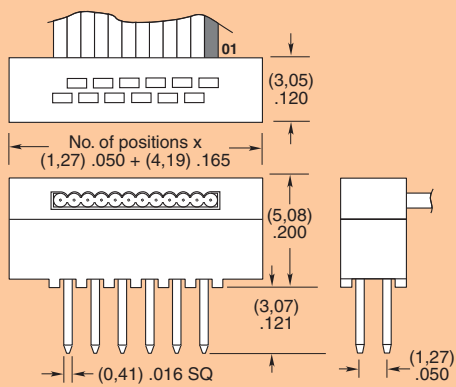
*Note: Standard FFMD callout will not mate with FLE, SFMC. Must use gold plated callouts. (See drawing on web.)
When mated with a socket, Wire 1 mates with Pin 2; Wire 2 mates with Pin 1, etc.

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

FFSD = Socket Strip



FFMD = Terminal Strip



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

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