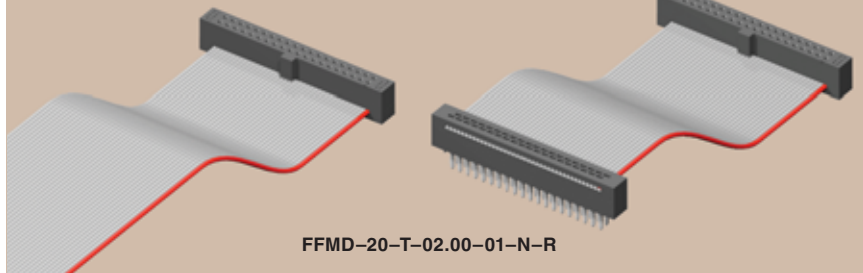




(1,27mm) .050"

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](http://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.

## SPECIFICATIONS

Mates with:  
FLE\*, SFMC\*

For complete specifications  
see [www.samtec.com?FFMD](http://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

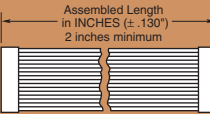
\*Note: Standard FFMD callout  
will not mate with FLE, SFMC.  
Must use gold plated callouts.  
(See drawing on web.)  
When mated with a socket,  
Wire 1 mates with Pin 2;  
Wire 2 mates with Pin 1, etc.

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

TYPE STRIP	NO. PINS PER ROW	END OPTION	OVERALL LENGTH	01	OPTION	OTHER OPTION
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-05, -08, -10,  
-13, -17, -20, -25  
(Call for other sizes)

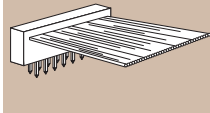
- "XX.XX"  
= Assembled Length



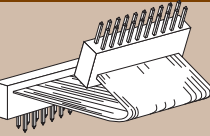
-N  
= Notch  
Polarization  
(FFSD only)

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

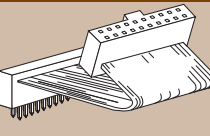
-S = Single End



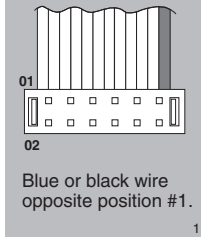
-D = Double End



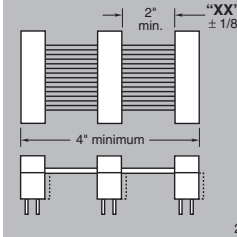
-T = Transfer End  
(FFMD only)



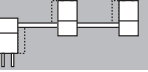
-RW = Reverse  
Wiring



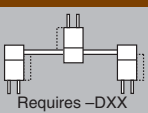
-D "XX" = Daisy  
Chain



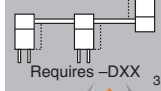
-R = Reverse



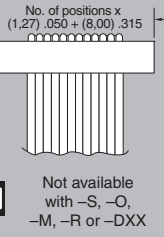
-M = Middle  
Reverse



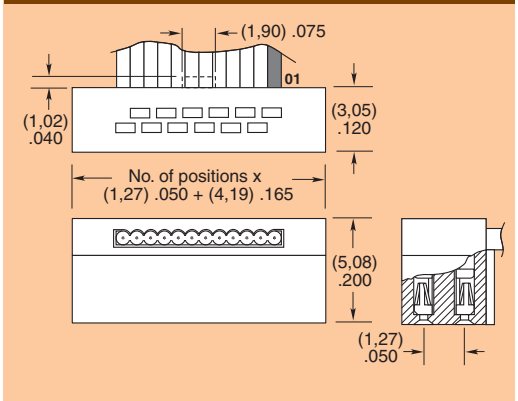
-O = Outside  
Reverse



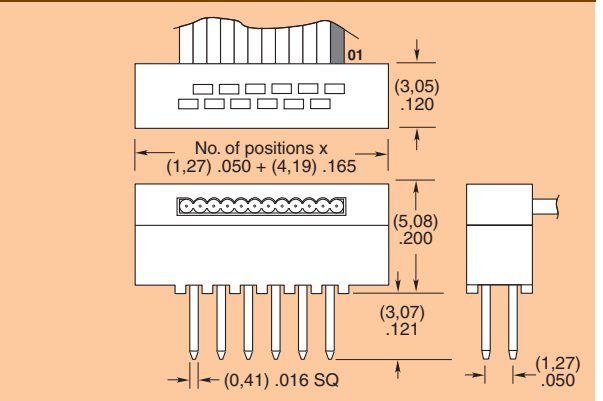
-SR = Strain  
Relief



## 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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