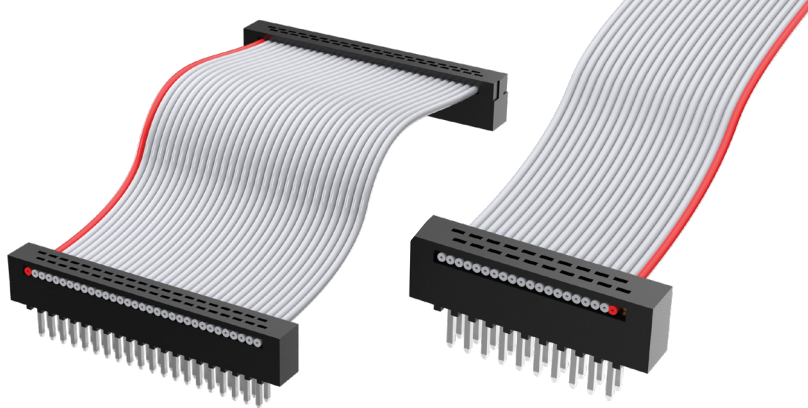


# TIGER EYE™ FLAT IDC WIRE CABLES

(1.27 mm) .050" PITCH • FFMD SERIES



## FFMD

**Mates:**  
FLE\*, SFMC\*

## TRANSFER END

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

## SPECIFICATIONS

### Insulator Material:

PBT

### Terminal:

Phosphor Bronze

### Contact:

BeCu (-T)

### Plating:

Sn over 50 μ" (1.27 μm) Ni

### Wire:

30 AWG

### Operating Temp Range:

-40 °C to +105 °C

### Current Rating (FFMD/SFMC):

2.5 A per pin

(2 pins powered)

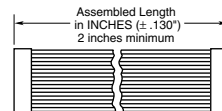
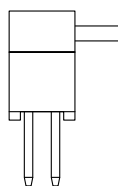
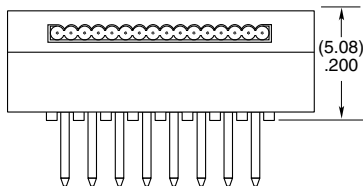
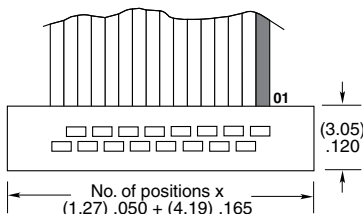
### Voltage Rating:

215 VAC/304 VDC

**ALSO AVAILABLE**  
Contact Samtec

Other sizes

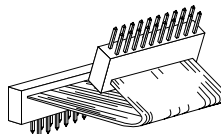
| SERIES                   | NO. PINS PER ROW                                                    | END OPTION                                                               | OVERALL LENGTH                | 01 | TRANSFER OPTION                                                                                                                       | OTHER OPTION                                                                                                                                                                                                                                                                                                       |
|--------------------------|---------------------------------------------------------------------|--------------------------------------------------------------------------|-------------------------------|----|---------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| FFMD<br>= Terminal Strip | -04, -05,<br>-08, -10,<br>-13, -17,<br>-20, -25<br>(Standard sizes) | -S<br>= Single End<br><br>-D<br>= Double End<br><br>-T<br>= Transfer End | "XX.XX"<br>= Assembled Length |    | Leave blank for<br>-S and -D End Options.<br><br>-N<br>= Notch Polarization on socket (-T end only) (Not available with -04 position) | -RW<br>= Reverse Wiring (Red wire opposite position #1)<br><br>-D "XX"<br>= Daisy Chain<br><br>-SR<br>= Strain Relief (Mates only with ESHF Series) (Not available with -O, -M, -R or -DXX)<br><br>-R<br>= Reversed<br><br>-M<br>= Middle Reversed (Requires -DXX)<br><br>-O<br>= Outside Reversed (Requires -DXX) |



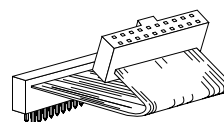
Assemble Length ("XX.XX")



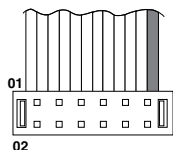
Single End (-S)



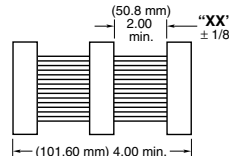
Double End (-D)



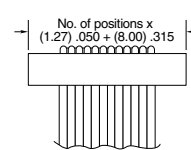
Transfer End (-T)



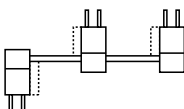
Reverse Wiring (-RW)



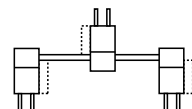
Daisy Chain (-D "XX")



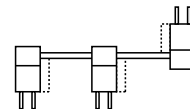
Strain Relief (-SR)



Reversed (-R)



Middle Reversed (-M)



Outside Reversed (-O)

### \*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.