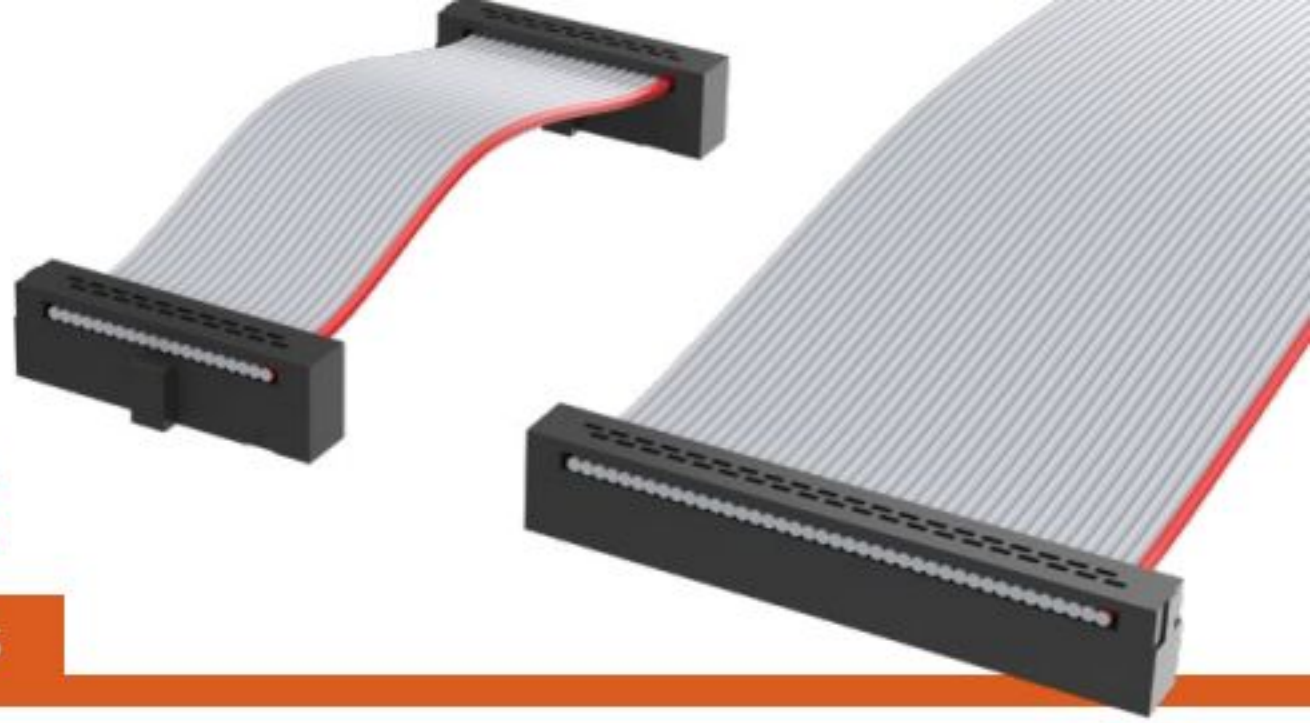


# TIGER EYE™ FLAT IDC WIRE CABLES

(1.27 mm) .050" PITCH • FFSD SERIES



## FFSD

### Mates:

FTS, FTSH, EHF,  
SHF, ESHF

## SPECIFICATIONS

### Insulator Material:

PBT

### Contact:

BeCu

### Plating:

10  $\mu$ " (0.25  $\mu$ m) Au over 50  $\mu$ "  
(1.27  $\mu$ m) Ni on contact area;  
Sn over 50  $\mu$ " (1.27  $\mu$ m) Ni  
on balance

### Wire:

30 AWG

### Current Rating (FFSD/FTSH):

2.3 A per pin  
(2 pins powered)

### Operating Temp Range:

-40 °C to +105 °C

### Lead Size Accepted:

(0.41 mm) .016" SQ

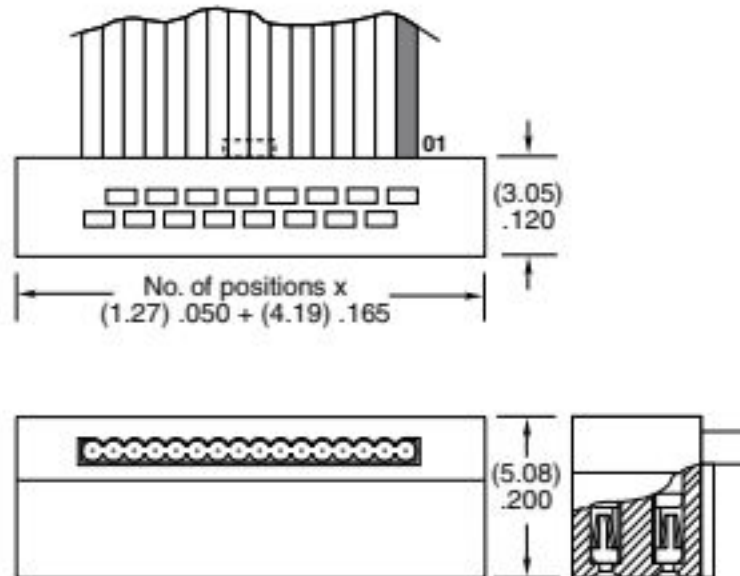
### Insertion Depth:

(2.64 mm) .104" to  
(3.17 mm) .125"

## ALSO AVAILABLE

Other Sizes  
(MOQ Required)

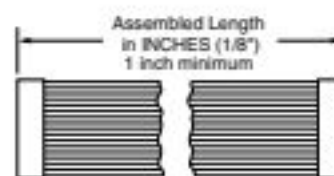
| SERIES                 | NO. PINS PER ROW                                                                        | END OPTION                                   | OVERALL LENGTH                 | 01 | N                                                                            | OTHER OPTION                                                                                                                                                                                                                                                                                                                   |
|------------------------|-----------------------------------------------------------------------------------------|----------------------------------------------|--------------------------------|----|------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| FFSD<br>= Socket Strip | -04, -05, -06,<br>-08, -10, -11,<br>-12, -13, -15,<br>-17, -20, -25<br>(Standard sizes) | -S<br>= Single End<br><br>-D<br>= Double End | -"XX.XX"<br>= Assembled Length |    | -N<br>= Notch Polarization<br>(Notch option not available with -04 position) | -RW<br>= Reverse Wiring<br>(Red wire opposite position #1)<br><br>-D "XX"<br>= Daisy Chain<br><br>-SR<br>= Strain Relief<br>(Mates only with ESHF Series)<br>(Not available with -O, -M, -R or -DXX)<br><br>-R<br>= Reverse<br><br>-M<br>= Middle Reverse<br>(Requires -DXX)<br><br>-O<br>= Outside Reverse<br>(Requires -DXX) |



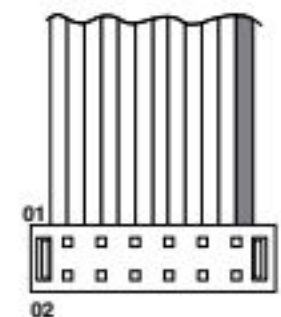
Single End (-S)



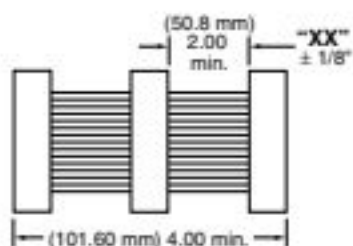
Double End (-D)



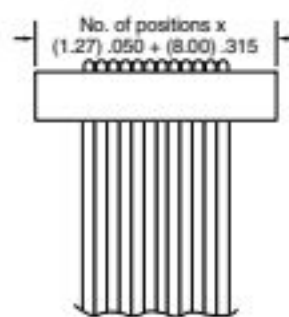
Assembled Length (-"XX.XX")



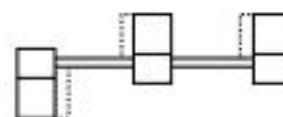
Reverse Wiring (-RW)



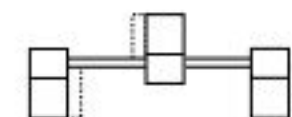
Daisy Chain (-D "XX")



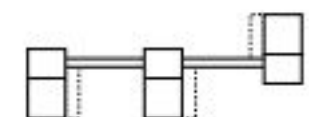
Strain Relief (-SR)



Reverse (-R)



Middle Reverse (-M)



Outside Reverse (-O)

### Note:

This Series is non-standard,  
non-returnable.