

# 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 μ" (0.25 μm) Au over 50 μ"  
(1.27 μm) Ni on contact area;  
Sn over 50 μ" (1.27 μm) Ni  
on balance

### Wire:

30 AWG

### Operating Temp Range:

-40 °C to +105 °C

### Current Rating (FFSD/FTSH):

2.7 A per pin  
(2 pins powered)

### Voltage Rating:

160 VAC/226 VDC

### Lead Size Accepted:

(0.41 mm) .016" SQ

### Insertion Depth:

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

## ALSO AVAILABLE

Contact Samtec

Other Sizes

| SERIES | NO. PINS PER ROW | END OPTION | OVERALL LENGTH | 01 | N | OTHER OPTION |
|--------|------------------|------------|----------------|----|---|--------------|
|--------|------------------|------------|----------------|----|---|--------------|

**FFSD**  
= Socket  
Strip

**-04, -05, -06,  
-08, -10, -11,  
-12, -13, -15,  
-17, -20, -25**  
(Standard sizes)

**-S**  
= Single End  
**-D**  
= Double End

**-"XX.XX"**  
= Assembled  
Length

**-N**  
= Notch  
Polarization  
(Notch option  
not available  
with -04 position)

**-RW**  
= Reverse Wiring  
(Red wire opposite  
position #1)

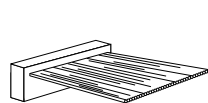
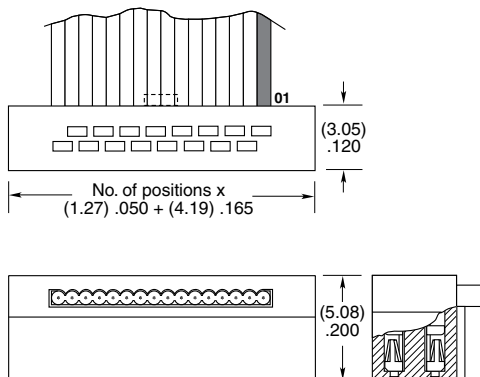
**-D "XX"**  
= Daisy Chain

**-SR**  
= Strain Relief  
(Mates only with  
ESHF Series)  
(Not available with  
-O, -M, -R or -DXX)

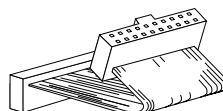
**-R**  
= Reversed

**-M**  
= Middle Reversed  
(Requires -DXX)

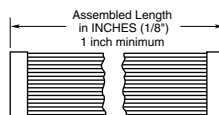
**-O**  
= Outside Reversed  
(Requires -DXX)



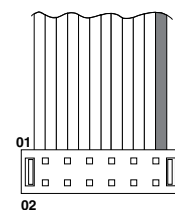
Single End (-S)



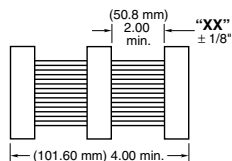
Double End (-D)



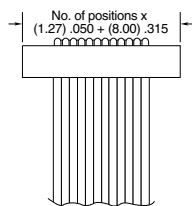
Assembled Length (-"XX.XX")



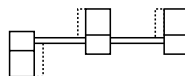
Reverse Wiring (-RW)



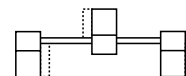
Daisy Chain (-D "XX")



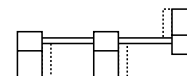
Strain Relief (-SR)



Reversed (-R)



Middle Reversed (-M)



Outside Reversed (-O)

### Note:

This Series is non-standard,  
non-returnable.