



**THE DATASHEET OF  
FFSD-05-01-N**



# 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

### 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

MOQ Required

Other Sizes

SERIES	NO. PINS PER ROW	END OPTION	OVERALL LENGTH	01	N	OTHER OPTION
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**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)

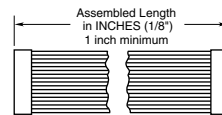
**-O**  
= Outside Reversed  
(Requires -DXX)



Single End (-S)



Double End (-D)



Assembled Length (-"XX.XX")



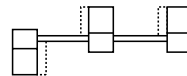
Reverse Wiring (-RW)



Daisy Chain (-D "XX")



Strain Relief (-SR)



Reversed (-R)



Middle Reversed (-M)





Outside Reversed (-O)

### Note:

This Series is non-standard, non-returnable.

## Looking for pricing, stock, or lifecycle information?

Click below to explore more details on WIN SOURCE:

-  [View FFSD-05-01-N on WIN SOURCE](#)
-  [Samtec Inc. Information](#)

## Optimize Your Supply Chain with WIN SOURCE Solutions

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-  Cost Control Management
-  Shortage Management
-  Alternative Solution
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