



FFSD-10-D-02.00-01-N

## FFSD SERIES

(1.27 mm) .050"

# TIGER EYE™ FLAT IDC WIRE CABLES

## Mates with:

FTS, FTSH, EHF,  
SHF, ESHF

## SPECIFICATIONS

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

## 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"

## RoHS Compliant:

Yes

## RECOGNITIONS

For complete scope of  
recognitions see  
[www.samtec.com/quality](http://www.samtec.com/quality)



FILE NO. E111594



## ALSO AVAILABLE (MOQ Required)

- Other sizes



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

Due to technical progress, all designs, specifications and components are subject to change without notice.

[WWW.SAMTEC.COM](http://WWW.SAMTEC.COM)

All parts within this catalog are built to Samtec's specifications.

Customer specific requirements must be approved by Samtec and identified in a Samtec customer-specific drawing to apply.