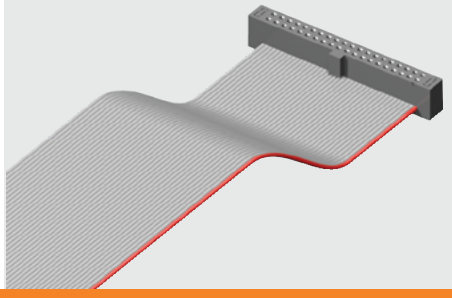
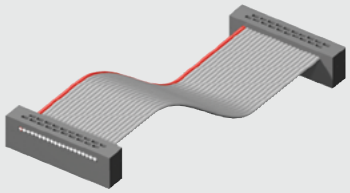
samtec

TIGER™ EYE IDC

(1.27 mm) .050"

FFSD–20–S–10.00–01–N





FFSD–10–D–02.00–01–N

FFSD SERIES

# TIGER EYE™ FLAT IDC WIRE CABLES

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

## SPECIFICATIONS

For complete specifications see www.samtec.com?FFSD

**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"
**RoHS Compliant:**
Yes

## RECOGNITIONS

For complete scope of recognitions see www.samtec.com/quality

FILE NO. E111594

## ALSO AVAILABLE (MOQ Required)

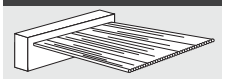
- Other sizes

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

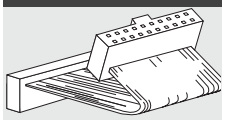
TYPE STRIP – NO. PINS PER ROW – END OPTION – OVERALL LENGTH – 01 – N – OTHER OPTION

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

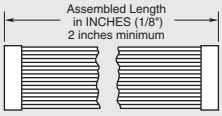
**–S**
= Single End



**–D**
= Double End

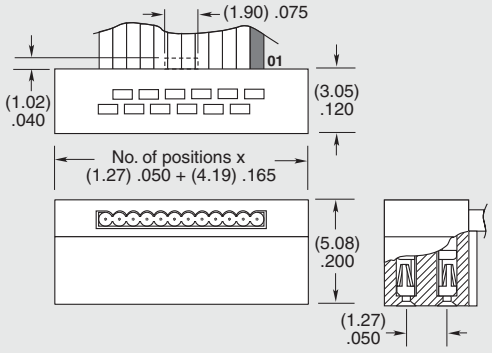


**–"XX.XX"**
= Assembled Length

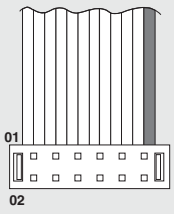



**–N**
= Notch Polarization Notch option (Not available with -04 position)

## FFSD
= Socket Strip



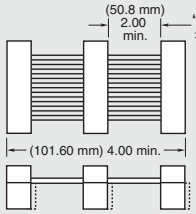

**–RW** = Reverse Wiring




Red wire opposite position #1.

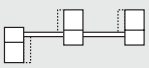
1

**–D "XX"** = Daisy Chain



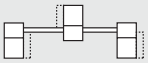

2

**–R** = Reverse



3

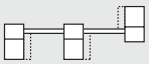
**–M** = Middle Reverse



Requires –DXX

3

**–O** = Outside Reverse



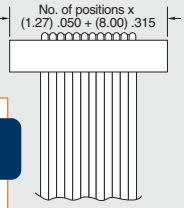
Requires –DXX 3

RUGGEDIZED BY SAMTEC

• Strain relief option

**–SR** = Strain Relief

(Mates only with ESHF Series)




Not available with –O, –M, –R or –DXX

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



*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.*