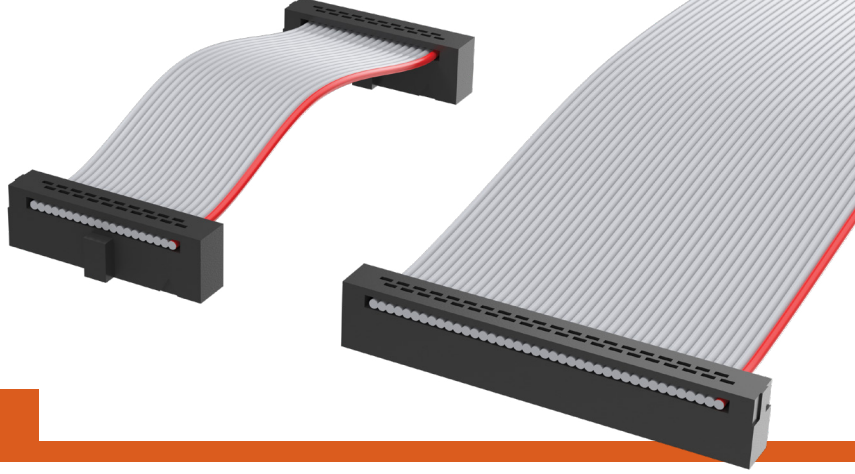
TIGER™ EYE IDC

# TIGER EYE™ FLAT IDC WIRE CABLES



## (1.27 mm) .050" PITCH • FFSD SERIES

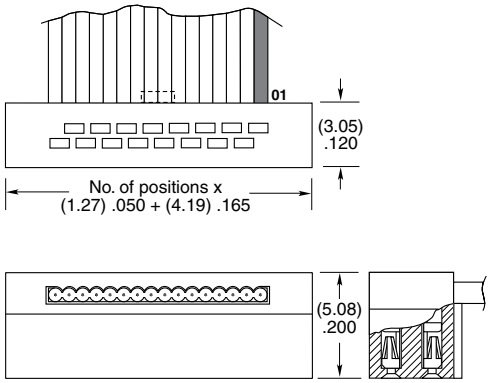
**FFSD**
**Mates:**
FTS, FTSH, EHF, SHF, ESHF

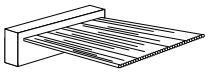
| SERIES | NO. PINS PER ROW | END OPTION | OVERALL LENGTH | 01 | N | OTHER OPTION |
|---|---|---|---|---|---|---|
| **FFSD** = Socket Strip | **–04, –05,–06, –08, –10, –11, –12, –13, –15, –17, –20, –25** (Standard sizes) | **–S** = Single End<br>**–D** = Double End | **–"XX.XX"** = Assembled Length |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

## SPECIFICATIONS

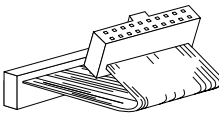
**Insulator Material:**
PBT
**Contact:**
BeCu
**Plating:**
10 µ" (0.25 µm) Au over 50 µ" (1.27 µm) Ni on contact area; Sn over 50 µ" (1.27 µm) Ni on balance
**Wire:**
30 AWG
**Operating Temp Range:**
-40 °C to +105 °C
**Current Rating (FFSD/FTSH):**
2.7 A per pin (2 pins powered)
**Voltage Rating:**
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

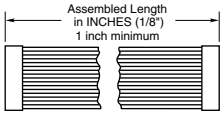


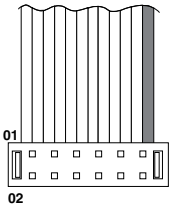
**Single End (–S)**



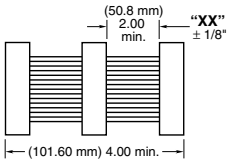
**Double End (–D)**



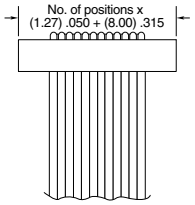

**Assembled Length (–"XX.XX")**



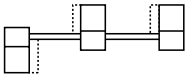

**Reverse Wiring (–RW)**



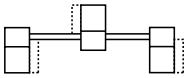

**Daisy Chain (–D "XX")**



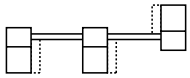

**Strain Relief (–SR)**



**Reversed (–R)**



**Middle Reversed (–M)**



**Outside Reversed (–O)**

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



Unless otherwise approved in writing by Samtec, all parts and components are designed and built according to Samtec's specifications which are subject to change without notice.