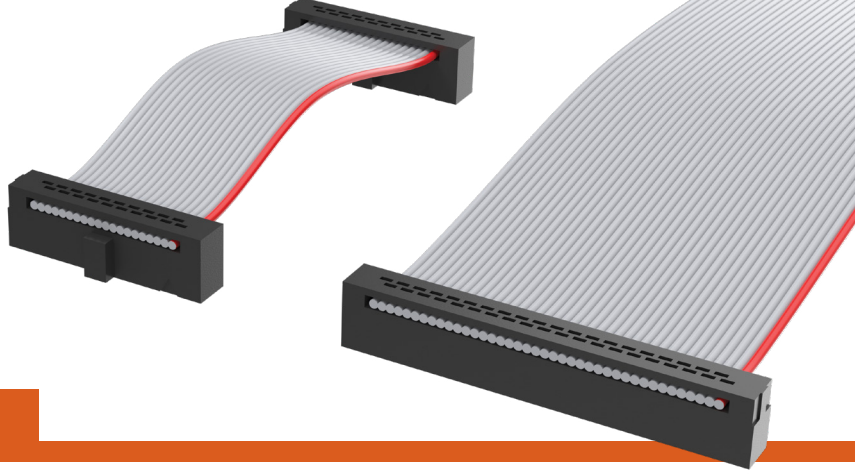
TIGER™ EYE IDC

TIGER EYE™ FLAT IDC WIRE CABLES



(1.27 mm) .050" PITCH • FFSD SERIES

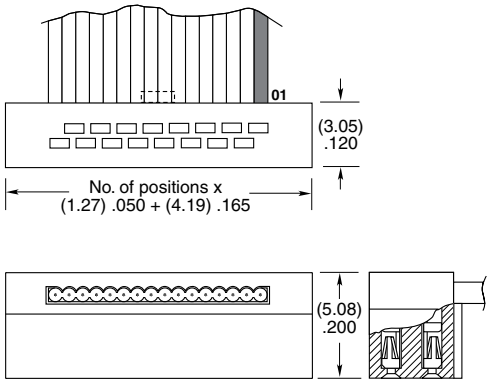
FFSD
Mates:
FTS, FTSH, EHF, SHF, ESHF

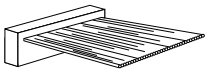
SERIES	NO. PINS PER ROW	END OPTION	OVERALL LENGTH	01	N	OTHER OPTION
FFSD = Socket Strip	**–04, –05,–06, –08, –10, –11, –12, –13, –15, –17, –20, –25** (Standard sizes)	**–S** = Single End **–D** = Double End	**–"XX.XX"** = Assembled Length		**–N** = Notch Polarization (Notch option not available with -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)

SPECIFICATIONS

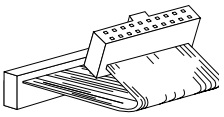
Insulator Material:
PBT
Contact:
BeCu
Plating:
10 µ" (0.25 µm) Au over 50 µ" (1.27 µm) Ni on contact area; Sn over 50 µ" (1.27 µm) Ni on balance
Wire:
30 AWG
Operating Temp Range:
-40 °C to +105 °C
Current Rating (FFSD/FTSH):
2.7 A per pin (2 pins powered)
Voltage Rating:
160 VAC/226 VDC
Lead Size Accepted:
(0.41 mm) .016" SQ
Insertion Depth:
(2.64 mm) .104" to (3.17 mm) .125"

ALSO AVAILABLE
Contact Samtec
Other Sizes

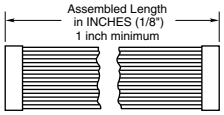




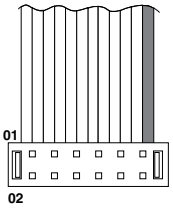
Single End (–S)



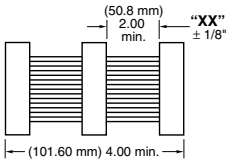
Double End (–D)



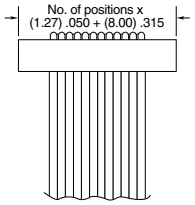
Assembled Length (–"XX.XX")



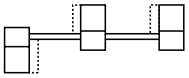
Reverse Wiring (–RW)



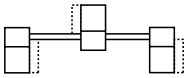
Daisy Chain (–D "XX")



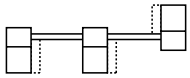
Strain Relief (–SR)



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.