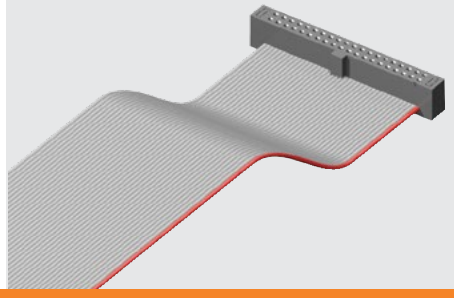
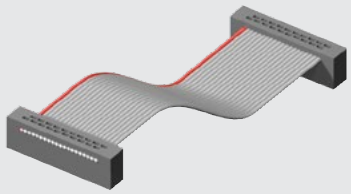
samtec

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

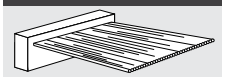
Contact Samtec.

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

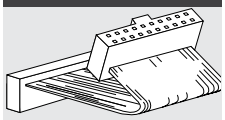
TYPE STRIP – NO. PINS PER ROW – END OPTION – OVERALL LENGTH – 01 – N – OTHER OPTION

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

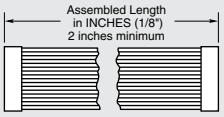
–S
= Single End



–D
= Double End

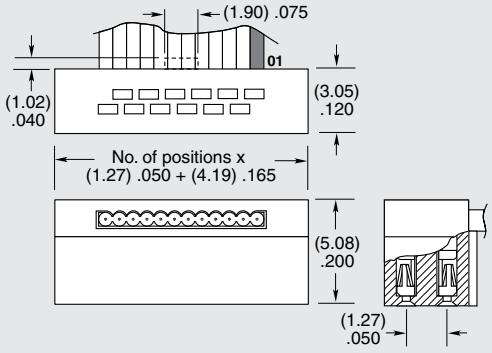


–"XX.XX"
= Assembled Length

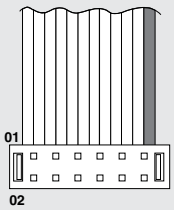


–N
= Notch Polarization Notch option (Not available with -04 position)

FFSD
= Socket Strip



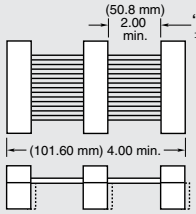
–RW = Reverse Wiring



Red wire opposite position #1.

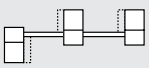
1

–D "XX" = Daisy Chain



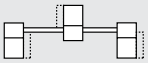
2

–R = Reverse



3

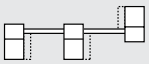
–M = Middle Reverse



Requires –DXX

3

–O = Outside Reverse



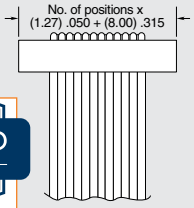
Requires –DXX 3

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.