

FFSD-10-D-02.00-01-N

FFSD SERIES

TIGER EYE™ FLAT IDC WIRE CABLES

Mates with:

FTS, FTSH, EHF,
SHF, ESHF

SPECIFICATIONS

Insulator Material:

PBT

Contact:

BeCu

Plating:

10μ" (0.25 μm) Au over 50μ"
(1.27 μm) Ni on contact area;
Sn over 50μ" (1.27 μm) Ni
on balance

Wire:

30 AWG

Current Rating (FFSD/FTSH):

2.3 A per pin

(1 pin powered per row)

Operating Temp Range:

-40°C to +105°C

Lead Size Accepted:

(0.41 mm) .016" SQ

Contact Resistance:

15 mΩ

Insertion Depth:

(2.64 mm) .104" to

(3.17 mm) .125"

Insertion Force:

(Single contact only)

5 oz (1.39 N) avg.

Withdrawal Force:

(Single contact only)

3 oz (0.83 N) avg.

RoHS Compliant:

Yes

RECOGNITIONS



ALSO AVAILABLE (MOQ Required)

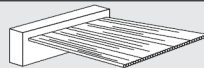
- Other sizes
- Contact Samtec.

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

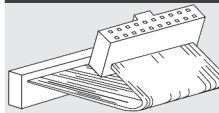
TYPE STRIP	NO. PINS PER ROW	END OPTION	OVERALL LENGTH	01	N	OTHER OPTION
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-04, -05,
-06, -08,
-10, -11,
-12, -13,
-15, -17,
-20, -25
(Standard sizes)

-S
= Single End



-D
= Double End



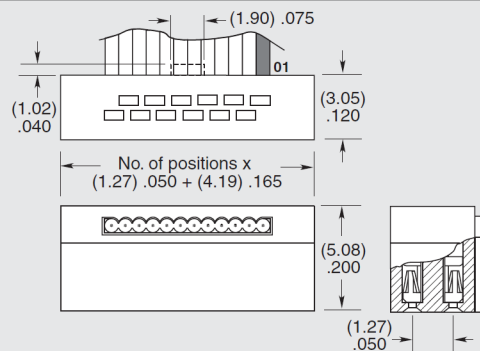
-“XX.XX”
= Assembled Length

Assembled Length
in INCHES (1/8")
2 inches minimum

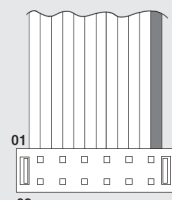


-N
= Notch
Polarization
Notch option
(Not available
with -04 position)

FFSD = Socket Strip

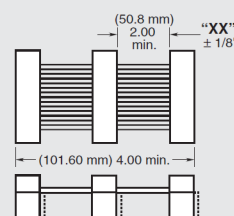


-RW = Reverse
Wiring

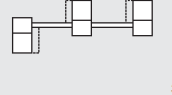


Red wire opposite
position #1.

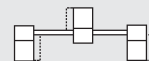
-D “XX” = Daisy
Chain



-R = Reverse

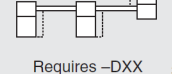


-M = Middle
Reverse



Requires -DXX

-O = Outside
Reverse

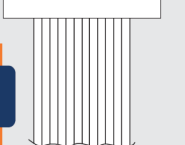


Requires -DXX

-SR = Strain
Relief

(Mates only with
ESHF Series)

No. of positions x
(1.27) .050 + (8.00) .315



Not available with
-O, -M, -R or -DXX

**RUGGEDIZED
BY SAMTEC**

- Strain relief option

the vital component

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