![Chipsmall logo]

Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts,Customers Priority,Honest Operation,and Considerate Service",our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!
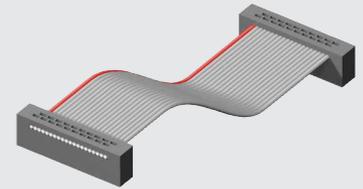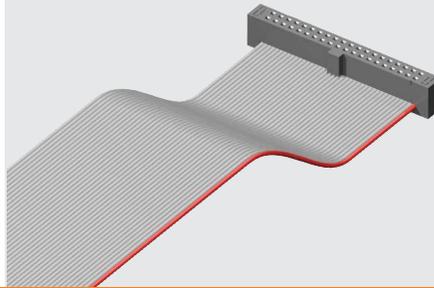
Contact us

samtec

TIGER™

(1.27 mm) .050"

FFSD–20–S–10.00–01–N

FFSD–10–D–02.00–01–N

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 (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:
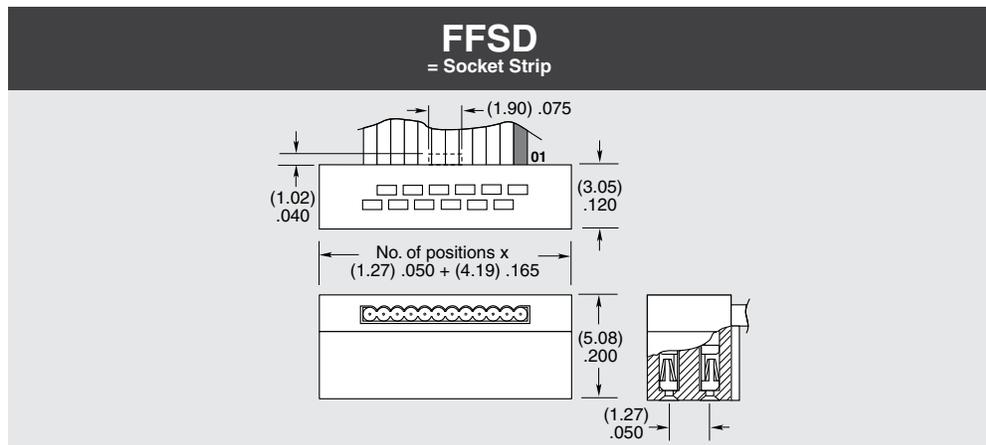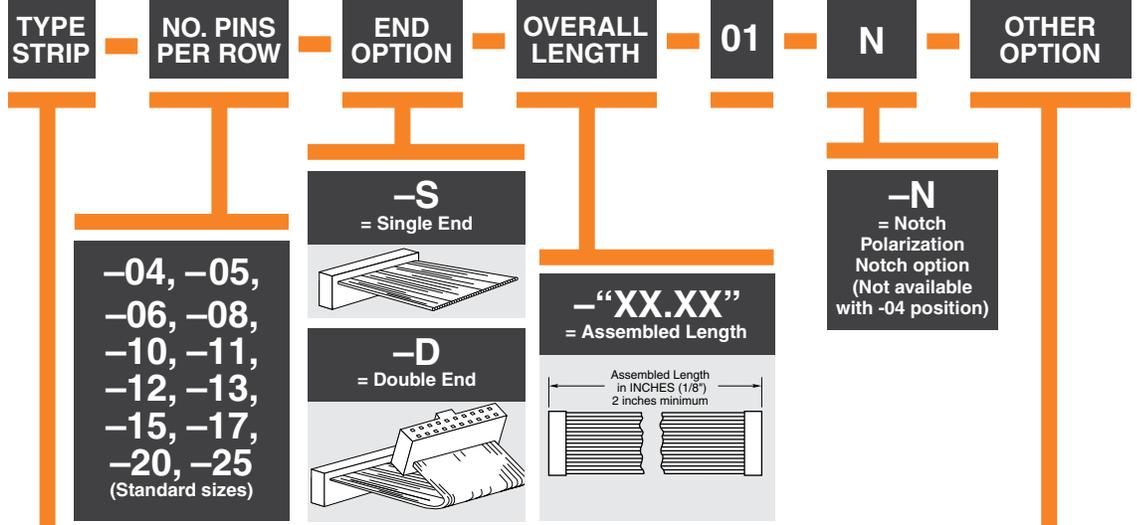(2.64 mm) .104" to (3.17 mm) .125"
RoHS Compliant:
Yes

RECOGNITIONS

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

FILE NO. E111594

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

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

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

FFSD
= Socket Strip

(1.90) .075

(1.02) .040

(3.05) .120

No. of positions x (1.27) .050 + (4.19) .165

(5.08) .200

(1.27) .050

01

ALSO AVAILABLE
(MOQ Required)

• Other sizes
Contact Samtec.

–RW = Reverse Wiring

01
02
Red wire opposite position #1.

–D "XX" = Daisy Chain

(50.8 mm) 2.00 min.
"XX" ± 1/8"
(101.60 mm) 4.00 min.

–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

RUGGEDIZED
BY SAMTEC

• Strain relief option

Not available with –O, –M, –R or –DXX

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