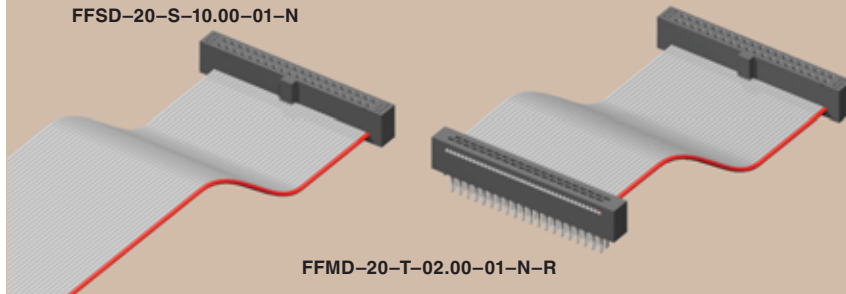




(1,27 mm) .050"

FFSD, FFMD SERIES

FFSD-20-S-10.00-01-N



FFMD-20-T-02.00-01-N-R

TIGER EYE™ FLAT IDC WIRE CABLES

SPECIFICATIONS

Mates with:

FTS, FTSH, EHF, SHF, ESHF

For complete specifications see www.samtec.com?FFSD

FFSD

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:

0.5A per contact
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

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

SPECIFICATIONS

Mates with:

FLE*, SFMC*,

Transfer End Option

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

For complete specifications see www.samtec.com?FFMD

FFMD

Insulator Material:



Black Glass Filled

Polyester

Terminal: Phosphor Bronze

Contact: BeCu (-T)

Plating:

Sn over 50µ" (1,27 µm) Ni

Wire: 30 AWG

Current Rating:

0.5A/contact

Operating Temp Range:

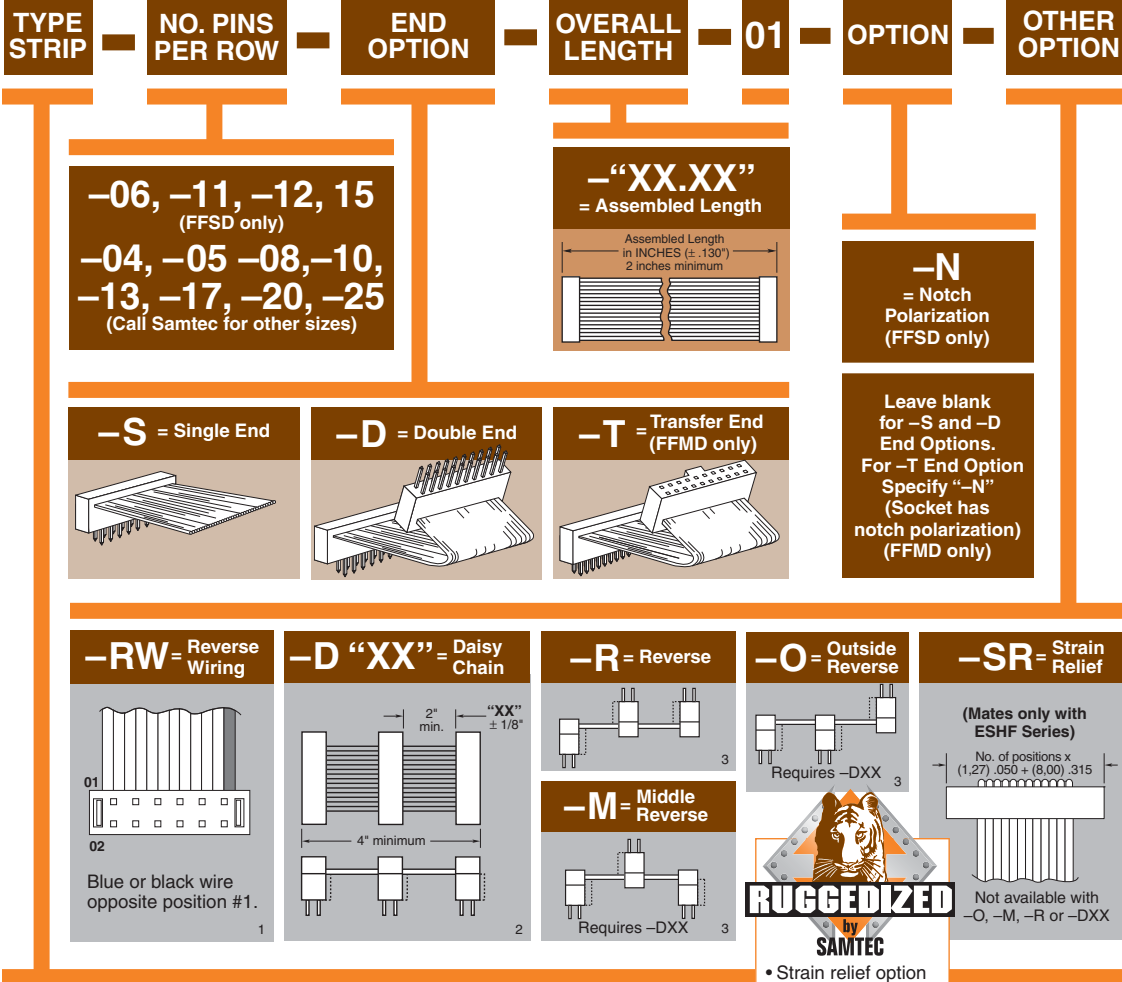
-40°C to +105°C

RoHS Compliant:

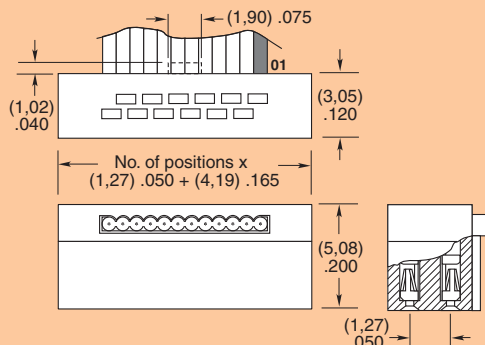
Yes

*Note: Standard FFMD callout will not mate with FLE, SFMC. Must use gold plated callouts. (See drawing on web.)
When mated with a socket, Wire 1 mates with Pin 2; Wire 2 mates with Pin 1, etc.

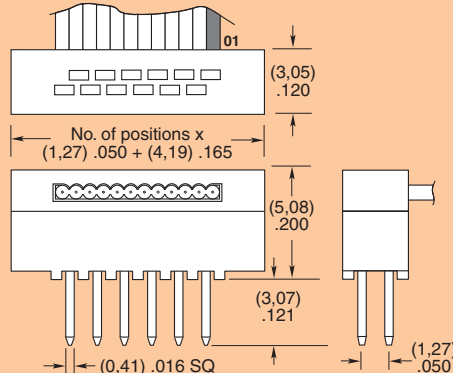
Note: This Series is non-standard, non-returnable.



FFSD = Socket Strip



FFMD = Terminal Strip



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

WWW.SAMTEC.COM