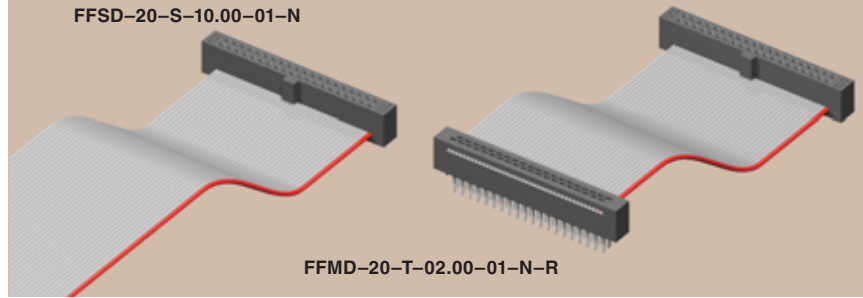




(1,27mm) .050"

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, ESHFFor complete specifications  
see [www.samtec.com?FFSD](http://www.samtec.com?FFSD)

### FFSD

Insulator Material:



PBT

### Contact:

BeCu

### Plating:

10μ" (0,25μm) Au over 50μ"  
(1,27μm) Ni on contact area;  
Sn over 50μ" (1,27μm) Ni  
on balance

### Wire:

30 AWG

### Current Rating:

0.5A

### Operating Temp Range:

-40°C to +105°C

### Lead Size Accepted:

(0,41mm) .016" SQ

### Contact Resistance:

15 mΩ maximum

delta from initial

### Insertion Depth:

(2,64mm) .104" to

(3,17mm) .125"

### Insertion Force:

(Single contact only)

5oz (1,39N) avg.

### Withdrawal Force:

(Single contact only)

3oz (0,83N) avg.

### RoHS Compliant:

Yes

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

## SPECIFICATIONS

### Mates with:

FLE\*, SFMC\*

For complete specifications  
see [www.samtec.com?FFMD](http://www.samtec.com?FFMD)

### FFMD

Insulator Material:



Black Glass Filled

Polyester

Terminal: BeCu

### Plating:

Sn over 50μ" (1,27μm) Ni

### Wire:

30 AWG

### Current Rating:

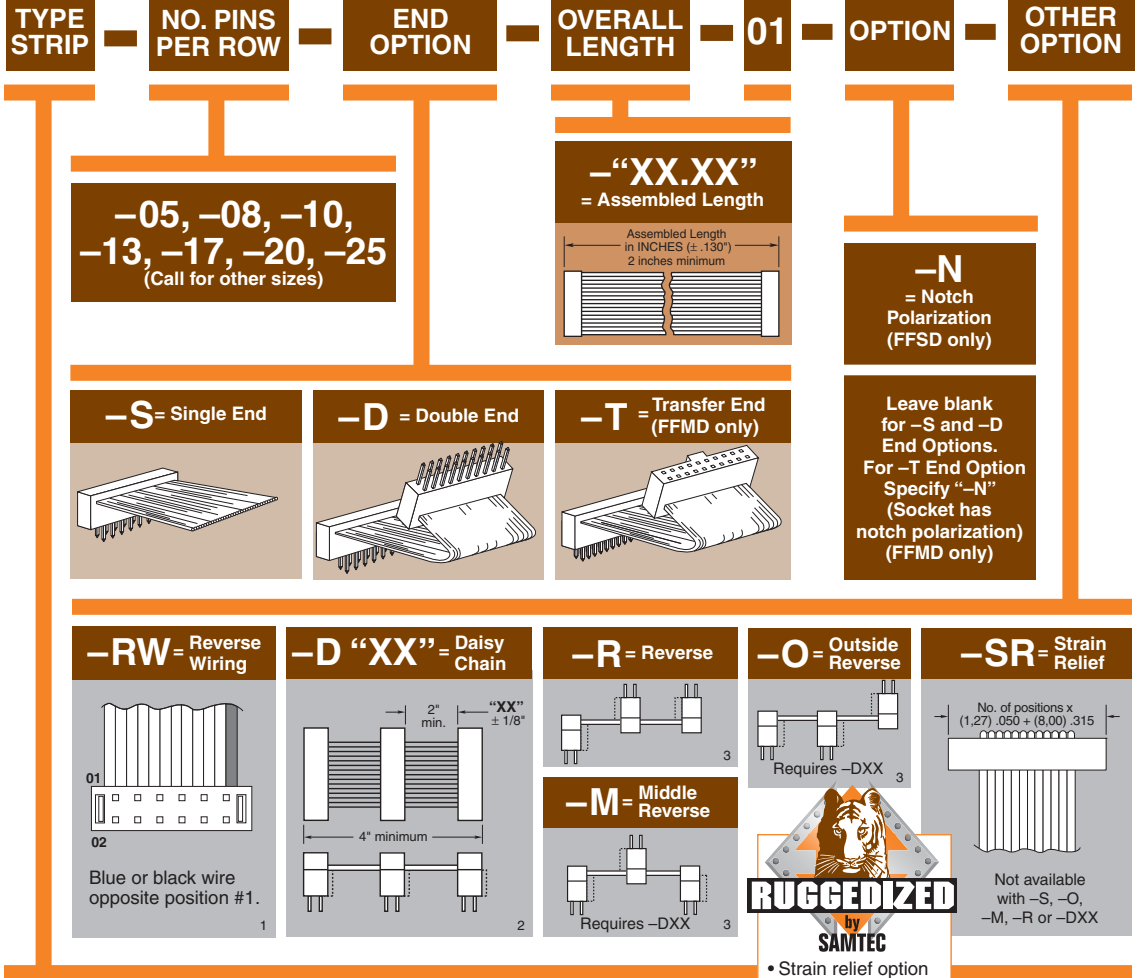
0.5A

### Operating Temp Range:

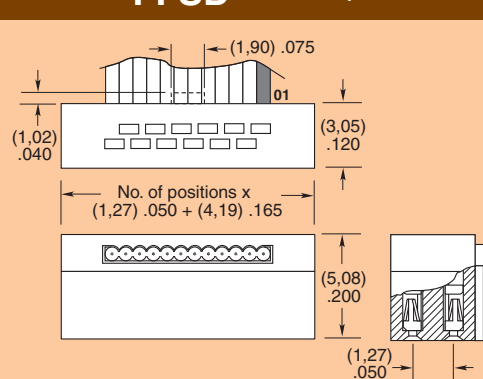
-40°C to +105°C

### RoHS Compliant:

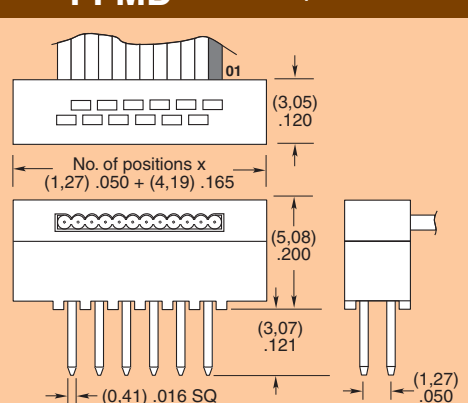
Yes

**\*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.

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