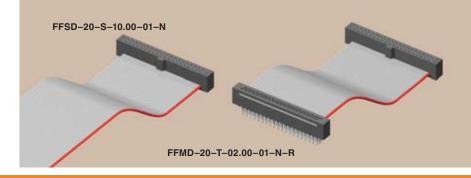


(1,27 mm) .050" FFSD, FFMD SERIES





# 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:

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 m $\Omega$ 

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 Polvester

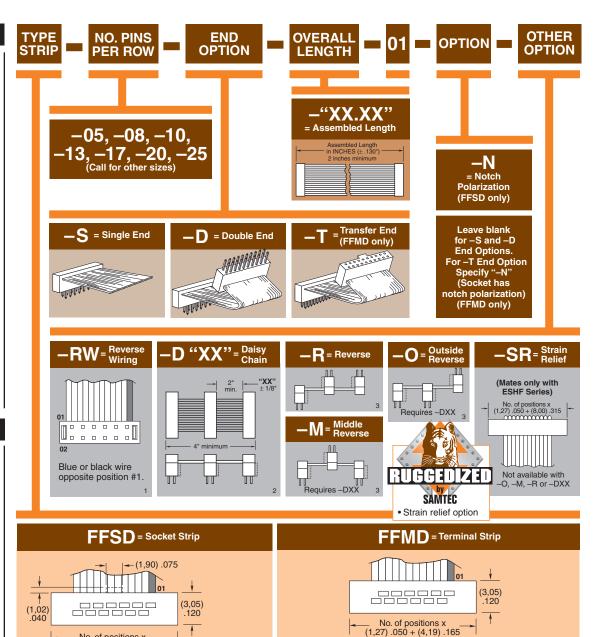
Terminal: Phosphor Bronze Contact: BeCu (-T)

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.



→ (0,41) .016 SQ

(5,08) .200

(3,07)

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

WWW.SAMTEC.COM

(5.08)200

(1,27)

No. of positions x(1,27) .050 + (4,19) .165