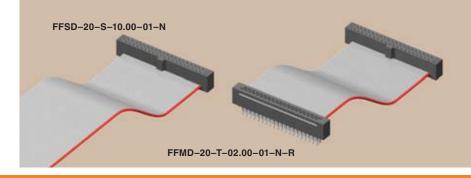


(1,27mm) .050" FFSD, FFMD SERIES





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:

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:**

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)

oz (1,39N) avg. Withdrawal Force: (Single contact only) 3oz (0,83N) avg. **RoHS Compliant:**

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

SPECIFICATIONS

Mates with: FLE*, SFMC*

For complete specifications see www.samtec.com?FFMD

FFMD

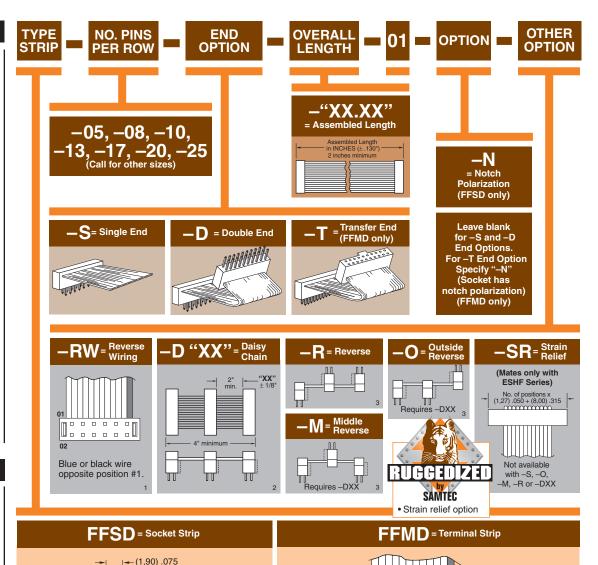
Insulator Material: Black Glass Filled Polyester

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 wth Pin 1, etc.

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



(3,05)

(5,08) .200

(3,07)

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

→ (0,41) .016 SQ

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

WWW.SAMTEC.COM

(3,05)

.120

(5.08)200

(1,27)

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

(1,02)

.040