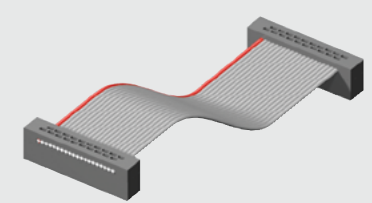
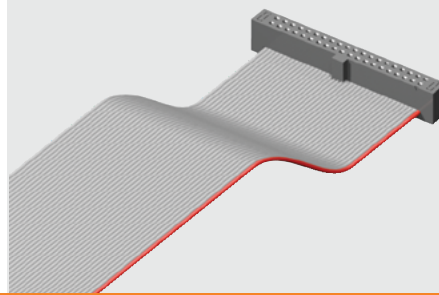


(1.27 mm) .050"

FFSD-20-S-10.00-01-N



FFSD-10-D-02.00-01-N

FFSD SERIES

# TIGER EYE™ FLAT IDC WIRE CABLES

**Mates with:**

 FTS, FTSH, EHF,  
 SHF, ESHF

**SPECIFICATIONS**

 For complete specifications  
 see [www.samtec.com?FFSD](http://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  
 (2 pins powered)

**Operating Temp Range:**

-40 °C to +105 °C

**Lead Size Accepted:**

(0.41 mm) .016" SQ

**Insertion Depth:**

(2.64 mm) .104" to

(3.17 mm) .125"

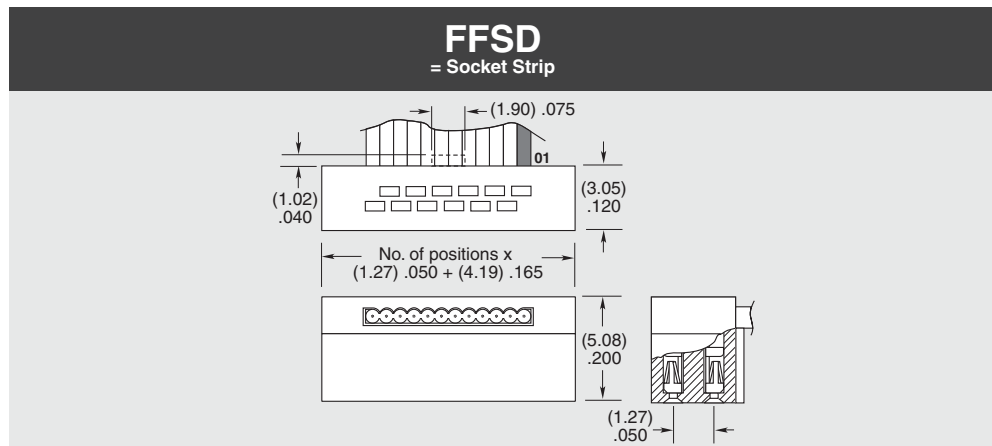
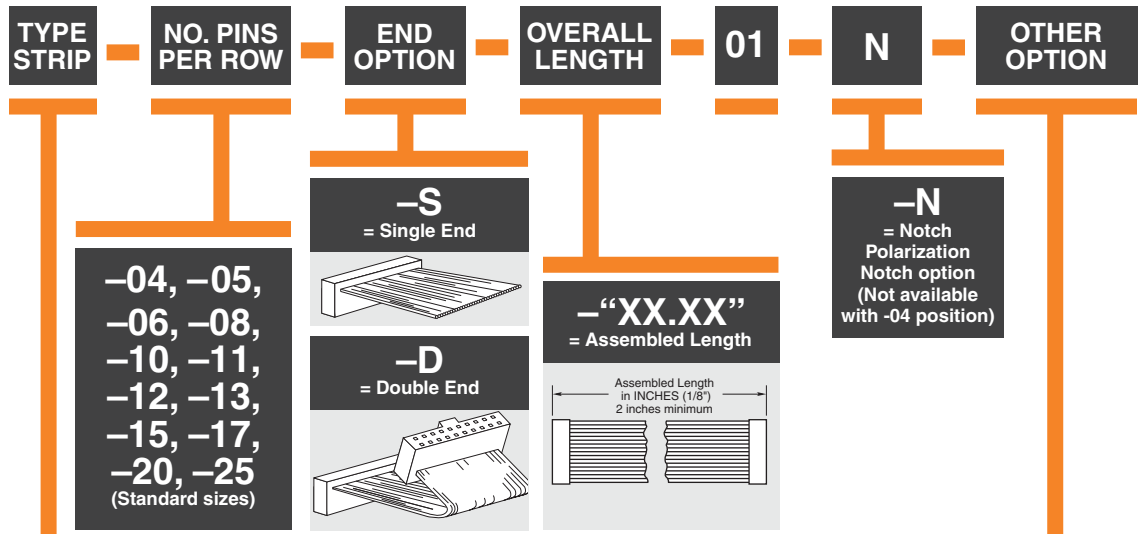
**RoHS Compliant:**

Yes

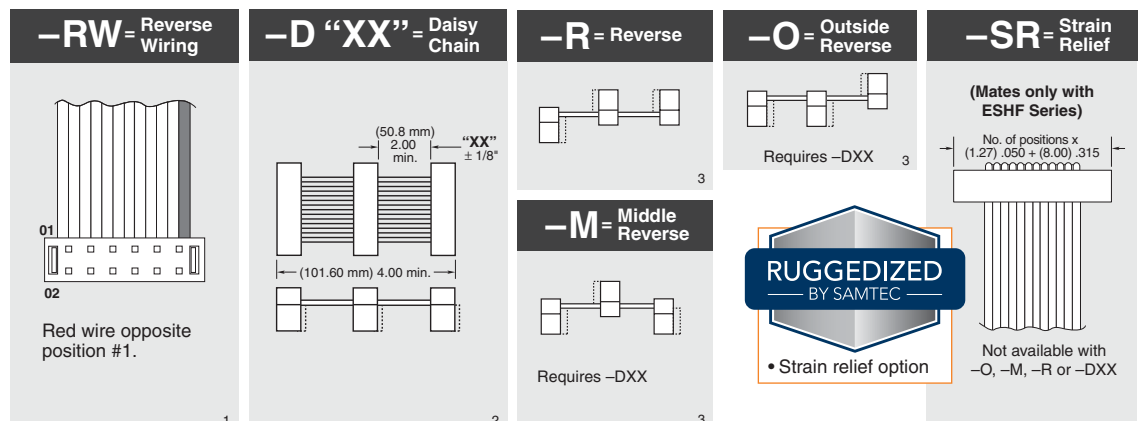
**RECOGNITIONS**

 For complete scope of  
 recognitions see  
[www.samtec.com/quality](http://www.samtec.com/quality)


FILE NO. E111594


**ALSO AVAILABLE**  
 (MOQ Required)

- Other sizes



- Strain relief option

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

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

[WWW.SAMTEC.COM](http://WWW.SAMTEC.COM)

All parts within this catalog are built to Samtec's specifications.

Customer specific requirements must be approved by Samtec and identified in a Samtec customer-specific drawing to apply.