



# 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)

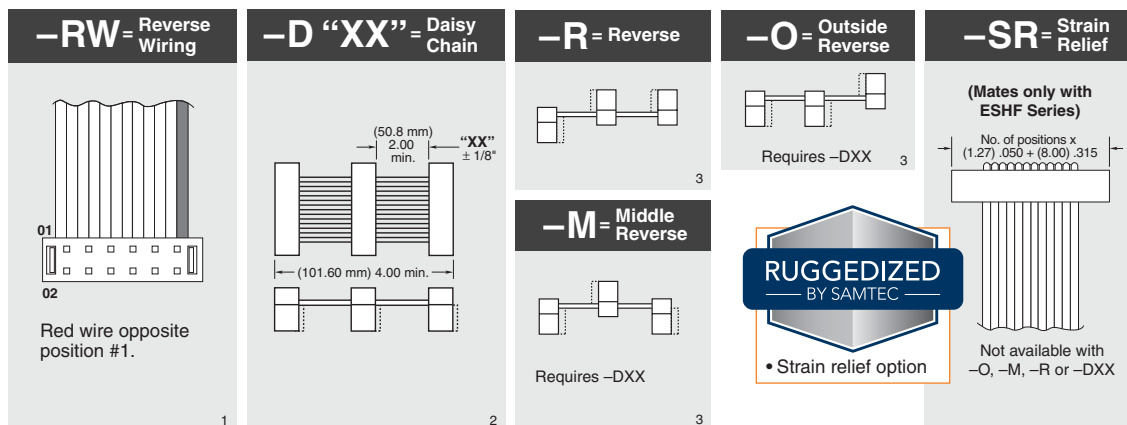
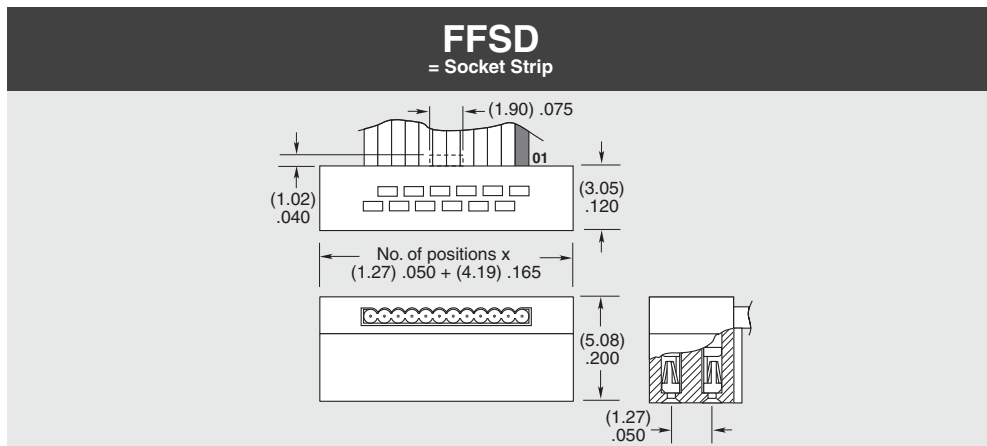
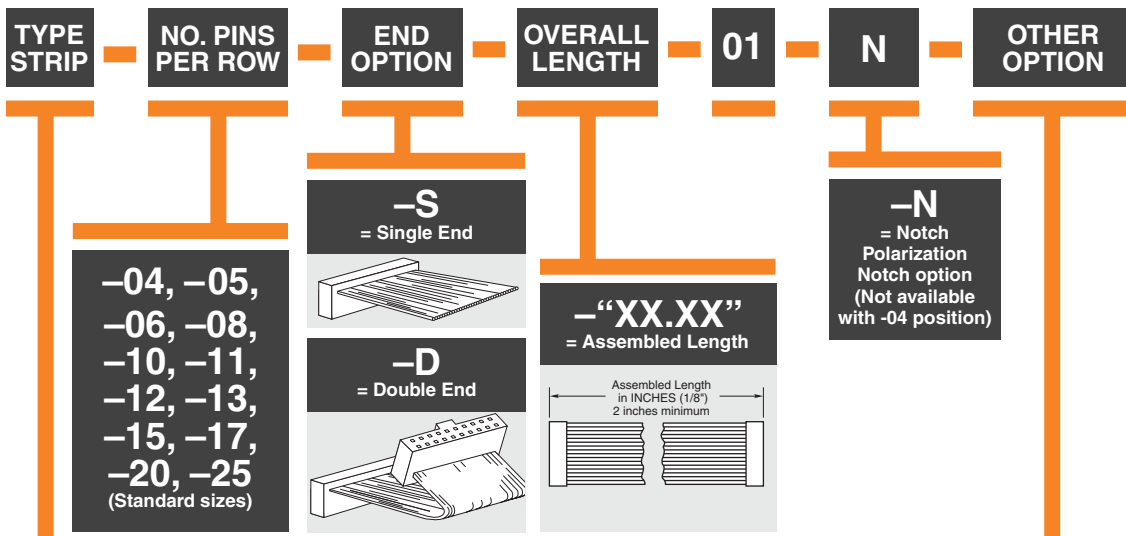


FILE NO. E111594

**ALSO AVAILABLE**  
(MOQ Required)

- Other sizes

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



**RUGGEDIZED**  
BY SAMTEC

- Strain relief option

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.