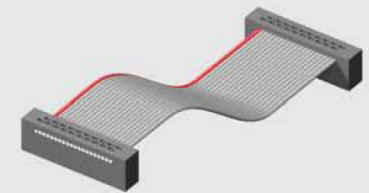
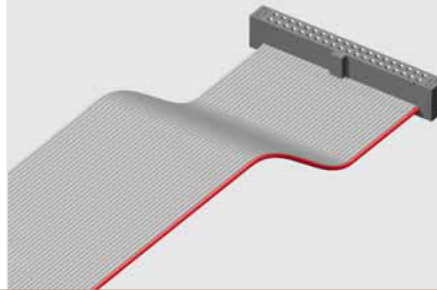




THE VITAL COMPONENT



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

Insulator Material:
PBT
Contact:
BeCu
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 (FFSD/FTSH):
2.3 A per pin
(1 pin powered per row)
Operating Temp Range:
-40°C to +105°C
Lead Size Accepted:
(0.41 mm) .016" SQ
Contact Resistance:
15 mΩ
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

RECOGNITIONS

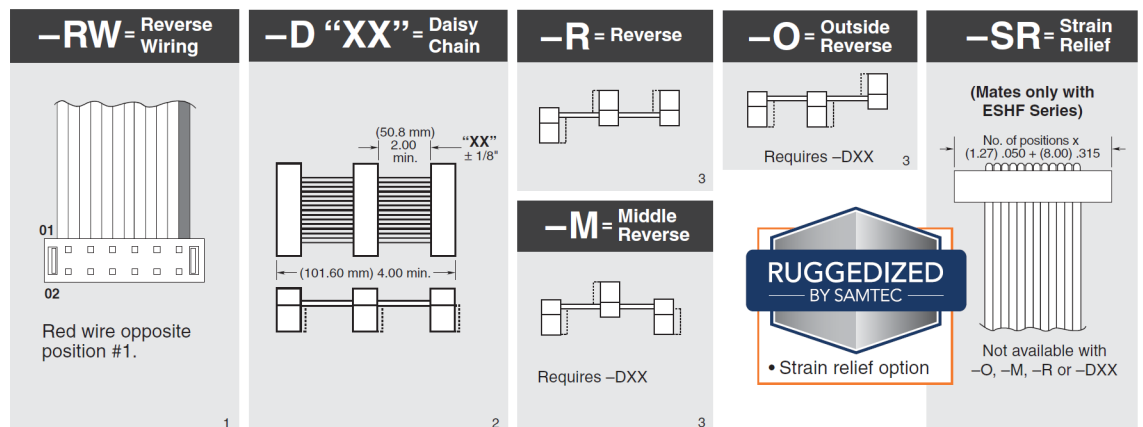
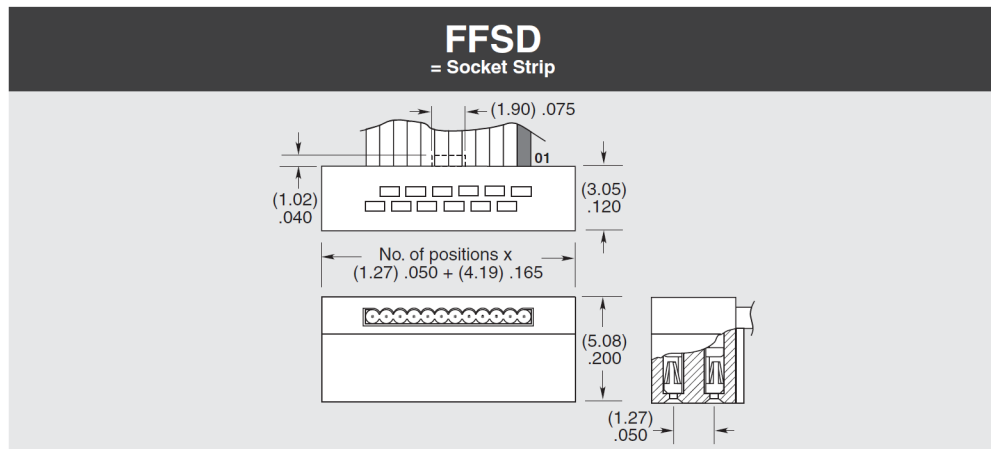
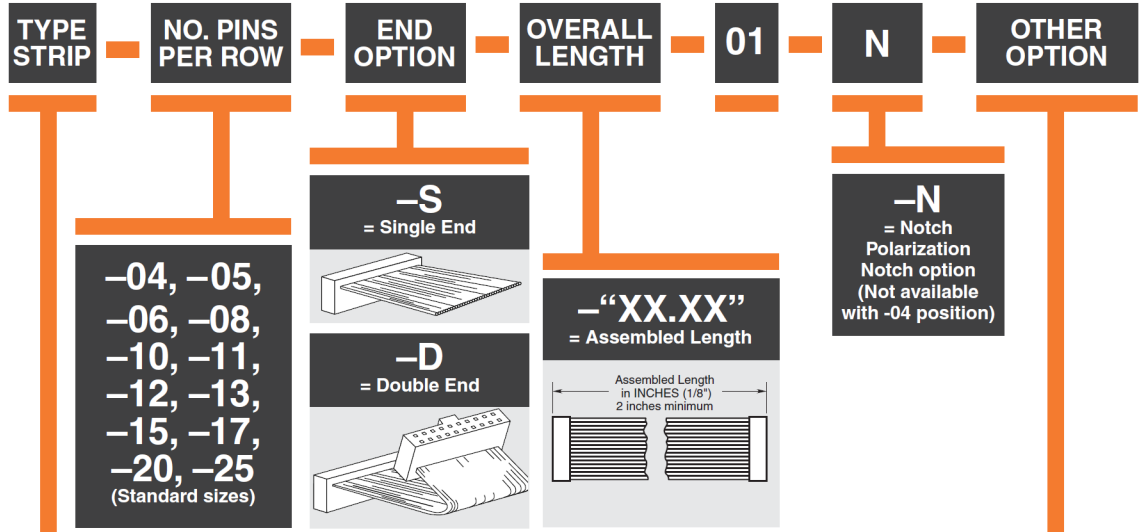


FILE NO. E111594

ALSO AVAILABLE (MOQ Required)

- Other sizes
Contact Samtec.

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



the vital component

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