

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

SPECIFICATIONS

FFSD Mates with:
FTS, FTSH, EHF,
SHF, ESHF

For complete specifications
see www.samtec.com?FFSD

FFSD

Insulator Material: FILE NO. E111594
PBT

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:
0.5A

Operating Temp Range:
-40°C to +105°C

Lead Size Accepted:
(0,41mm) .016" SQ

Contact Resistance:
10 mΩ maximum

Insertion Depth:
(2,64mm) .104" to
(3,17mm) .125"

Insertion Force:
(Single contact only)
5oz (1,39N) avg.

Withdrawal Force:
(Single contact only)
3oz (0,83N) avg.

ROHS Compliant:
Yes

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

SPECIFICATIONS

Mates with:
FLE*, SFMC*

For complete specifications
see www.samtec.com?FFMD

FFMD

Insulator Material: FILE NO. E111594
Black Glass Filled

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

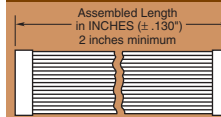
***Note:** Standard FFMD callout
will not mate with FLE, SFMC.
Must use gold plated callouts.
See drawing on web.

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

TYPE STRIP — **NO. PINS PER ROW** — **END OPTION** — **OVERALL LENGTH** — **01** — **OPTION** — **OTHER OPTION**

**-05, -08 -10, -13,
-17, -20, -25**
(Call for other sizes)

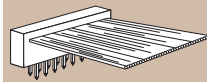
—“XX.XX”
= Assembled Length



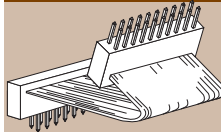
-N
= Notch
Polarization
(FFSD only)

Leave blank
for -S and -D
End Options.
For -T End Option
Specify “-N”
(Socket has
notch polarization)
(FFMD only)

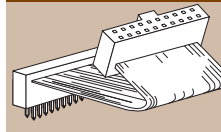
-S = Single End



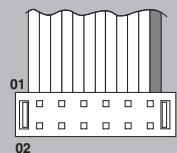
-D = Double End



-T = Transfer End
(FFMD only)

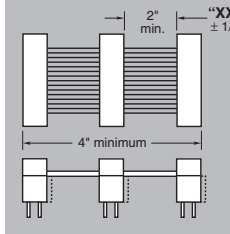


**-RW = Reverse
Wiring**

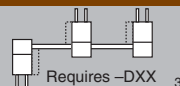


Blue or black wire
opposite position #1.

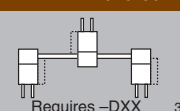
**-D “XX” = Daisy
Chain**



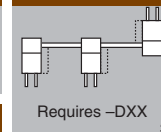
-R = Reverse



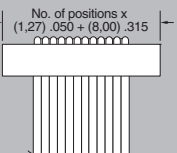
**-M = Middle
Reverse**



**-O = Outside
Reverse**



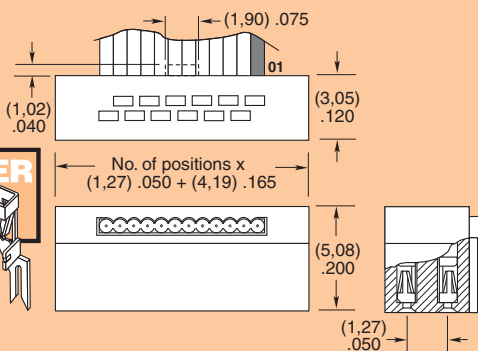
**-SR = Strain
Relief**



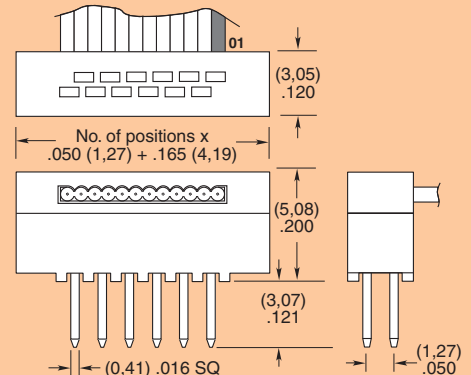
Not available with -S,
-O, -M, -R or -DXX



FFSD = Socket Strip



FFMD = Terminal Strip



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

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