

HIGH-SPEED COST EFFECTIVE COAX CABLE

(0.80 mm) .0315" PITCH • FCF8/FCS8 SERIES



FCF8

Mates:
FCS8

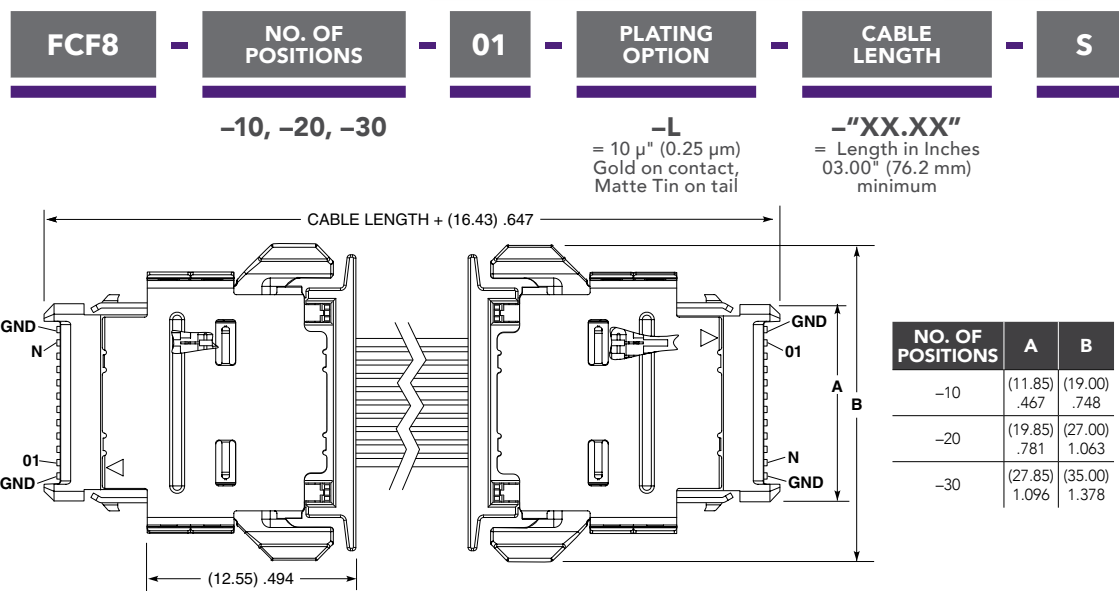
SPECIFICATIONS

Cable:
38 AWG coax
Overmold:
Nylon
Terminal Material:
Phosphor Bronze
Contact Plating:
Au or Sn over
50 μ " (1.27 μ m) Ni
Operating Temp Range:
-25 °C to +105 °C
Current Rating:
1.8 A per pin
(1 pin powered)

Notes:
Design your full cable assembly with Samtec's High-Speed Cable Solutionator® at www.samtec.com/cablebuilder

Cable lengths longer than 40.00" (1 meter) are not supported with S.I. test data.

Some lengths, styles and options are non-standard, non-returnable.



ALSO AVAILABLE

Other sizes and lengths (MOQ Required)

FCS8

Mates:
FCF8

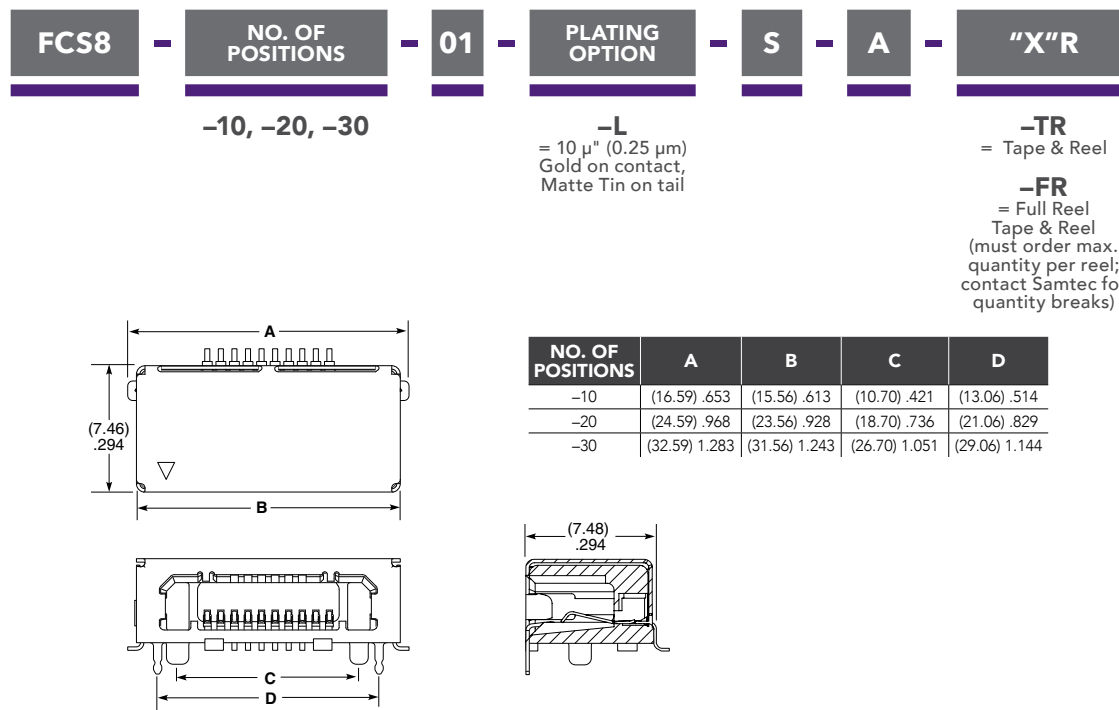
SPECIFICATIONS

Insulator Material:
Black LCP
Contact Material:
BeCu
Contact Plating:
Au or Sn over
50 μ " (1.27 μ m) Ni
Shield:
Nickel Plated Phosphor Bronze
Operating Temp Range:
-55 °C to +125 °C
Current Rating:
1.8 A per pin
(1 pin powered)

PROCESSING

Lead-Free Solderable:
Yes
SMT Lead Coplanarity:
(0.15 mm) .006" max*
*(.004" stencil solution may be available; contact ipg@samtec.com)

Note:
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Mouser Electronics

Authorized Distributor

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[Samtec:](#)

[FCS8-10-01-L-S-A-TR](#) [FCS8-30-01-L-S-A-TR](#) [FCS8-20-01-L-S-A-TR](#)