HIGH-SPEED COST EFFECTIVE COAX CABLE

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



FCF8

Mates:

FCS8

SPECIFICATIONS

Cable: 38 AWG coax Overmold: Nvlon Terminal Material:

Phosphor Bronze
Contact Plating:

Au or Sn over 50 μ" (1.27 μm) 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 Builder 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.



PLATING OPTION

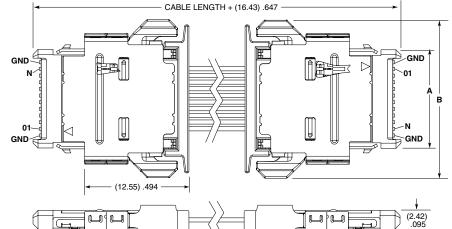
CABLE LENGTH

-10, -20, -30

10 μ" (0.25 μm) Gold on contact, Matte Tin on tail

-"XX.XX"

= Length in Inches 03.00" (76.2 mm) minimum



NO. OF POSITIONS	A	В
-10	(11.85) .467	(19.00) .748
-20	(19.85) .781	(27.00) 1.063
-30	(27.85) 1.096	(35.00) 1.378

ALSO AVAILABLE

Other sizes and lengths (MOQ Required)

FCS8

Mates:

FCF8



PLATING OPTION

10 μ" (0.25 μm)

Gold on contact

Matte Tin on tail







"X"R

SPECIFICATIONS

Insulator Material:

Contact Material:

Contact Plating:

Au or Sn over 50 μ" (1.27 μm) 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:

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

Note:

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



NO. OF POSITIONS

-10, -20, -30







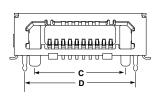


-TR = Tape & Reel

-FR = Full Reel

Tape & Reel (must order max. quantity per reel; contact Samtec for quantity breaks)

-	A	
	ддддддддд	
(7.46) .294		
←	——— В————	-



NO. OF POSITIONS	A	В	С	D
-10	(16.59) .653	(15.56) .613	(10.70) .421	(13.06) .514
-20	(24.59) .968	(23.56) .928	(18.70) .736	(21.06) .829
-30	(32.59) 1.283	(31.56) 1.243	(26.70) 1.051	(29.06) 1.144

