

## TIGER EYE<sup>™</sup> FLAT IDC WIRE CABLES

SPECIFICATIONS Mates with: FTS, FTSH, EHF, SHF, ESHF For complete specifications	TYPE STRIP NO. PINS PER ROW OPTION	OVERALL DI OPTION OTHER LENGTH DI OPTION
see www.samtec.com?FFSD FFSD Insulator Material: 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: Wire:	-05, -08, -10, -13, -17, -20, -25 (Call for other sizes)	
30 AWG Current Rating: 0.5A Operating Temp Range: -40°C to +105°C Lead Size Accepted: (0,41mm) .016" SQ Contact Resistance: 15 m $\Omega$ maximum delta from initial Insertion Depth: (2,64mm) .104" to (3,17mm) .125"	-S= Single End -D = Double End	-T = Transfer End (FFMD only) Leave blank for -S and -D End Options. For -T End Option Specify "-N" (Socket has notch polarization) (FFMD only)
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.	$-\mathbf{RW} = \frac{\mathbf{Reverse}}{\mathbf{Wiring}} -\mathbf{D}^{"} \mathbf{XX}^{"} = \frac{\mathbf{Daisy}}{\mathbf{Chain}}$	-R = Reverse -O = Outside Reverse SR = Strain Relief (Mates only with BSHF Series) N = Middle Reverse
SPECIFICATIONS Mates with: FLE*, SFMC* For complete specifications see www.samtec.com?FFMD	Blue or black wire opposite position #1. 1 FFSD = Socket Strip	Requires -DXX 3 <b>EVECTION</b> <b>INCLUSION</b> Not available with -S, -O, -M, -R or -DXX Strain relief option <b>FFMD = Terminal Strip</b>
FFMD Insulator Material: Black Glass Filled Polyester 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	(1,02) $(1,02)$ $(1,27) .050 + (4,19) .165$ $(1,27) .050 + (4,19) .165$	(3,05) 120 → No. of positions x (1,27).050 + (4,19).165
*Note: Standard FFMD callout will not mate with FLE, SFMC. Must use gold plated callouts. (See drawing on web.) When mated with a socket, Wire 1 mates with Pin 2; Wire 2 mates with Pin 1, etc. Note: This Series is non-standard, non-returnable.	CCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCC	

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