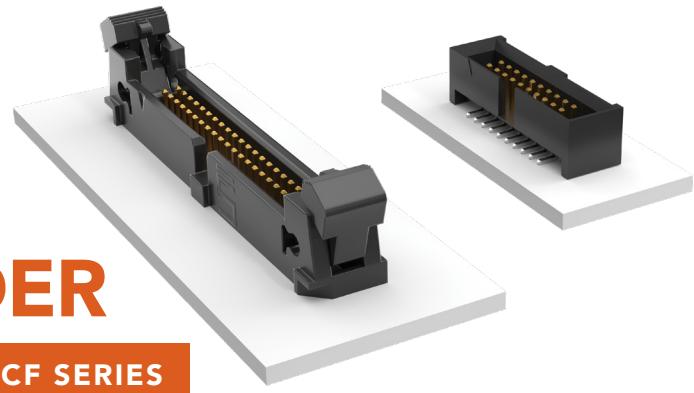


SHROUDED AND EJECTOR IDC HEADER

(1.27 mm) .050" PITCH • SHF/ESHF/EHF/ECF SERIES



SHF/ESHF

Mates:
FFSD, FFTP (SHF)

EHF

Mates:
FFSD*, FFTP

*Important Note:

EHF will not mate to FFSD with strain relief (-SR option), see ESHF series.

SPECIFICATIONS

Insulator Material:
Black Liquid Crystal Polymer

Terminal Material:
Phosphor Bronze

Plating:

Sn or Au over
50 μ " (1.27 μ m) Ni

Operating Temp Range:
-55 $^{\circ}$ C to +125 $^{\circ}$ C

PROCESSING

Lead-Free Solderable:
Yes

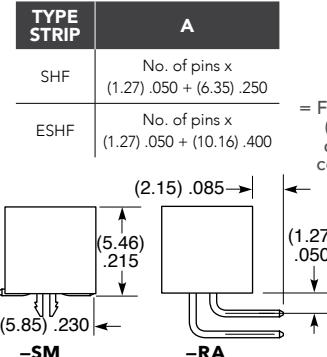
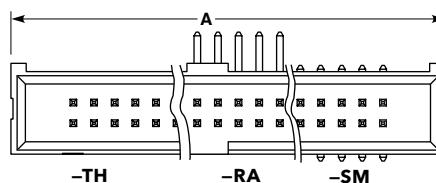
SMT Lead Coplanarity:
(0.10 mm) .004" max

SHF	1	01	-F	-TH	-LC
= Mates with FFSD without Strain Relief			= Gold flash on post, Matte Tin on tail	= Through-hole	= Locking Clip (Not available with -RA) (Manual placement required)

ESHF	1	01	-L	-RA	-K
= Mates with FFSD with Strain Relief			= 10 μ " (0.25 μ m) Gold on post, Matte Tin on tail	= Right-angle	= (6.50 mm) .256" DIA Polyimide Film Pick& Place Pad (-SM only)

ESHF	1	01	-SM	-SM	-TR
					= Tape & Reel

ESHF	1	01	-RA	-RA	-FR
					= Full Reel Tape & Reel (must order max. quantity per reel; contact Samtec for quantity breaks)



EHF	1	01	-D	TAIL OPTION	OTHER OPTION

EHF	1	01	-D	TAIL OPTION	OTHER OPTION

EJECTOR HEADER CAP		(Locks FFSD cable to EHF header)	
ECF	NO. PINS PER ROW	05, 08, 10, 13, 17, 20, 25	
Note: Some lengths, styles and options are non-standard, non-returnable.			

EHF	1	01	-D	TAIL OPTION	OTHER OPTION

EHF	1	01	-D	TAIL OPTION	OTHER OPTION

EHF	1	01	-D	TAIL OPTION	OTHER OPTION

EHF	1	01	-D	TAIL OPTION	OTHER OPTION

EHF	1	01	-D	TAIL OPTION	OTHER OPTION

EHF	1	01	-D	TAIL OPTION	OTHER OPTION

EHF	1	01	-D	TAIL OPTION	OTHER OPTION