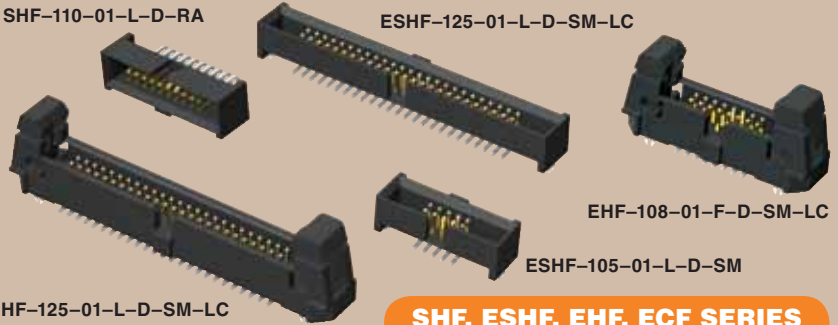


SHF-110-01-L-D-RA

ESHF-125-01-L-D-SM-LC



EHF-108-01-F-D-SM-LC

ESHF-105-01-L-D-SM

EHF-125-01-L-D-SM-LC

SHF, ESHF, EHF, ECF SERIES

(1,27 mm) .050"

SHROUDED & EJECTOR IDC HEADER

SHF, ESHF Mates with:
FFSD, FFTP (SHF)

EHF Mates with:
FFSD*, FFTP

SPECIFICATIONS

For complete specifications see www.samtec.com?SHF, www.samtec.com?ESHF or www.samtec.com?EHF

Insulator Material:
Black Liquid Crystal Polymer
Terminal Material:
Phosphor Bronze
Plating:
Sn or Au over 50µ" (1,27 µm) Ni
Operating Temp Range:
-55°C to +125°C
RoHS Compliant:
Yes

Processing:
Lead-Free Solderable:
Yes
SMT Lead Coplanarity:
(0,10 mm) .004" max

RECOGNITIONS

For complete scope of recognitions see www.samtec.com/quality

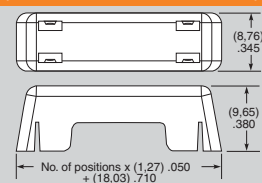


FILE NO. E111594

ALSO AVAILABLE (MOQ Required)

- Other sizes
Contact Samtec.

EJECTOR HEADER CAP (Locks FFSD cable to EHF header)



ECF	NO. PINS PER ROW
	05, 08, 10, 13, 17, 20, 25

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

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

TYPE STRIP	1	NO. PINS PER ROW	01	PLATING OPTION	D	TAIL STYLE	OTHER OPTION
SHF = Mates with FFSD without Strain Relief		04, 05, 06, 08, 10, 11, 12, 13, 15, 17, 20, 25 (Standard sizes)		-L = 10µ" (0,25 µm) Gold on post, Matte Tin on tail		-TH = Through-hole -RA = Right Angle -SM = Surface Mount	-LC = Locking Clip (Not available with -RA) (Manual placement required) -TR = Tape & Reel Packaging -K = (6,50 mm) .256" DIA Polyimide Film Pick & Place Pad (-SM only)
ESHF = Mates with FFSD with Strain Relief							

(1,27) .050 TYP
02 04

01 03

-TH -RA -SM

TYPE STRIP	A
SHF	No. of pins x (1,27) .050 + (6,35) .250
ESHF	No. of pins x (1,27) .050 + (10,16) .400

(5,33) .210

(1,91) .075

(0,41) .016 SQ

-TH -SM

(5,46) .215

(5,85) .230

-SM

(1,89) .075

(1,27) .050

(1,27) .050

-RA

EHF	1	NO. PINS PER ROW	01	PLATING OPTION	D	TAIL OPTION	OTHER OPTION
		04, 05, 08, 10, 13, 17, 20, 25 (Standard sizes)		-F = Gold flash on post, Matte Tin on tail -L = 10µ" (0,25 µm) Gold on post, Matte Tin on tail		Leave blank for Through-Hole version -SM = Surface Mount -RA = Right Angle	-“XX” = Polarized Position (-RA not available) -LC = Locking Clip (-SM only) (Manual placement required) -K = (7,50 mm) .295" DIA Polyimide Film Pick & Place Pad -P = Pick & Place Pad (-SM only) -TR = Tape & Reel Packaging (-LC not available)

←No. of positions x (1,27) .050 + (14,48) .570→

02

(1,27) .050

01

-SM -RA -TH

(11,30) .445

(8,26) .325

(3,05) .120

(8,51) .335

(7,52) .296

(6,67) .263

(2,29) .090

(2,72) .107

(1,27) .050

(1,27) .050

-TH -SM -RA

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