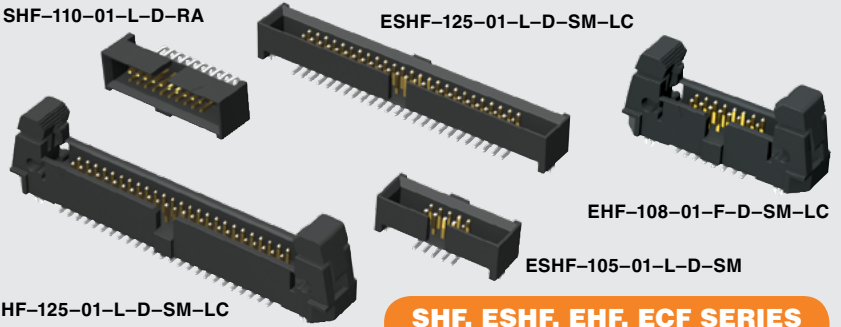


SHF-110-01-L-D-RA

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
50 μm (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

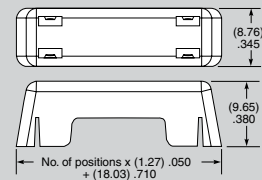
For complete scope of recognitions see www.samtec.com/quality



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 = 10 μm (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							

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

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 = 10 μm (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)

02 A A
(1.27) .050
-SM -RA -TH

(1.52) .060
(8.26) .325
(11.30) .445
(6.67) .263
(2.29) .090
(2.72) .107
(1.27) .050
-TH -RA