

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

ESHF-105-01-L-D-SM

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

SHF, ESHF, EHF, ECF SERIES

SHROUDED & EJECTOR IDC HEADER

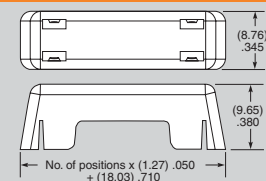
FFSD*, FFTP

Yes

(0.10 mm) .004" max

UL[®]
FILE NO. E111594

- Other sizes



NO. PINS PER ROW

05, 08, 10,
13, 17, 20, 25

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

ESHF
= Mates with FFSD with Strain Relief

04, 05, 06, 08, 10, 11, 12, 13, 15, 17, 20, 25
(Standard sizes)

-L
= 10 μ" (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)

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

—SM
= Surface Mount

—RA
= Right-angle

Leave blank for Through-Hole version

—“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)

Technical drawing of a 10-pin connector. The top view shows a rectangular body with 10 pins. Dimensions include: overall width (1.27) .050, pin pitch (1.27) .050, and pin diameter (0.016) SQ. The side view shows the profile of the connector with dimensions: (1.52) .060, (0.41) .016 SQ, (11.30) .445, (8.26) .325, (6.67) .263, (2.29) .090, (1.27) .050, and (1.27) .050. The detail view shows the pin and tail with dimensions: (3.05) .120, (8.51) .335, (7.52) .296, (2.72) .107, and (1.27) .050. The drawing is labeled with options: —SM, —RA, —TH, —LC, —K, —P, and —TR.

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

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All parts within this catalog are built to Samtec's specifications.

Customer specific requirements must be approved by Samtec and identified in a Samtec customer-specific drawing to apply.