

(1,27 mm) .050"

SHF, ESHF, EHF, ECF SERIES

SHF-110-01-L-D-RA

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

EHF-105-01-F-D-SM

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

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

ESHF-105-01-L-D-SM

# 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](http://www.samtec.com?SHF),  
[www.samtec.com?ESHF](http://www.samtec.com?ESHF) or  
[www.samtec.com?EHF](http://www.samtec.com?EHF)

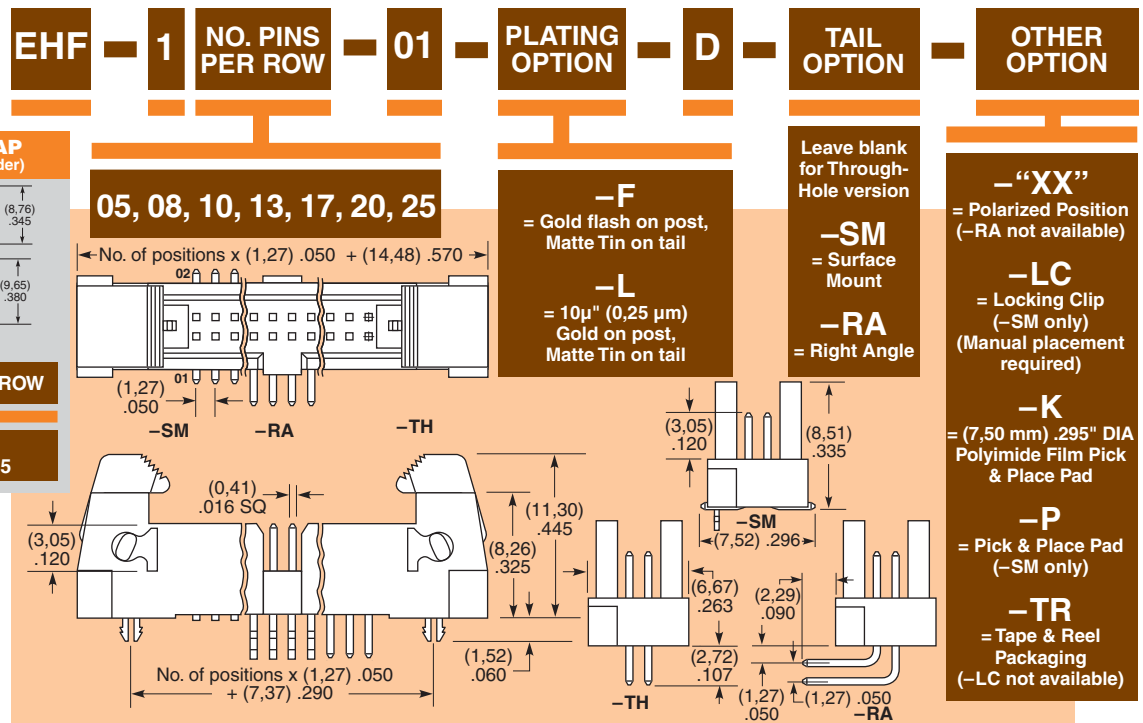
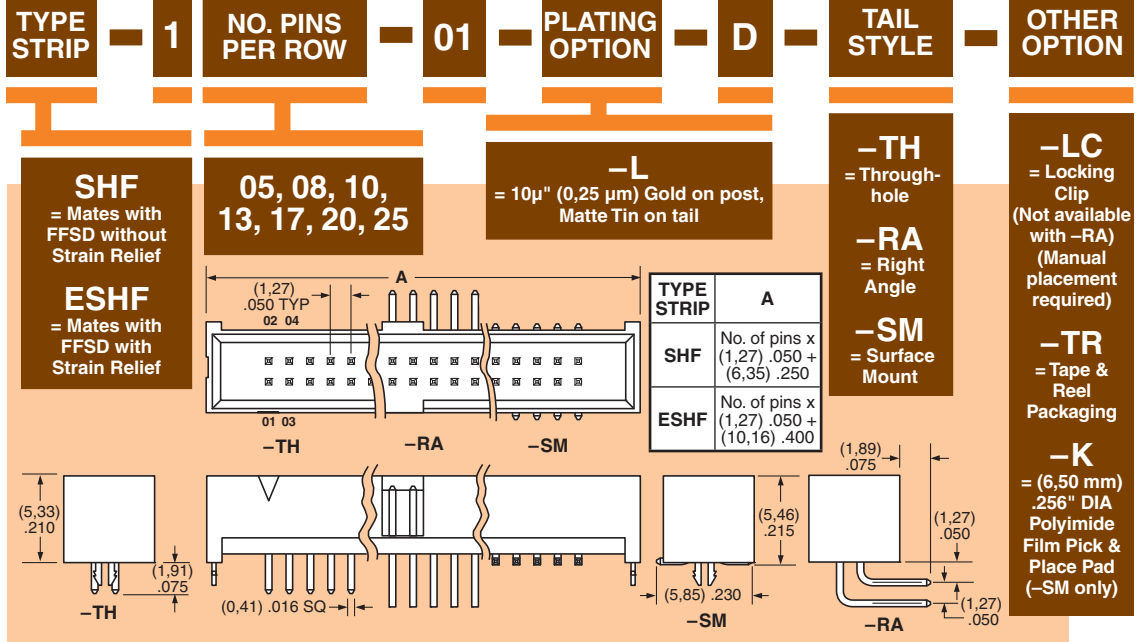
**Insulator Material:**  
Black Liquid Crystal  
Polymer

**Terminal Material:**  
Phosphor Bronze  
**Plating:**  
Sn or Au over  
50µ" (1,27 µm) Ni

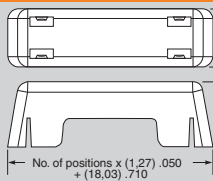
**Current Rating:**  
1.75A per contact  
@ 80°C ambient  
**Operating Temp Range:**  
-55°C to +125°C  
**RoHS Compliant:**  
Yes

**Processing:**  
Lead-Free Solderable:

Yes  
**SMT Lead Coplanarity:**  
(0,10 mm) .004" max



## EJECTOR HEADER CAP (Locks FFSD cable to EHF header)



**\*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.

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

[WWW.SAMTEC.COM](http://WWW.SAMTEC.COM)