

(1.27 mm) .050"

SHF, ESHF, EHF, ECF SERIES

# 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  
50  $\mu$ " (1.27  $\mu$ m) 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

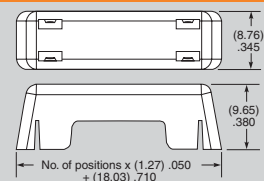
For complete scope of recognitions see [www.samtec.com/quality](http://www.samtec.com/quality)



## ALSO AVAILABLE (MOQ Required)

- Other sizes

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



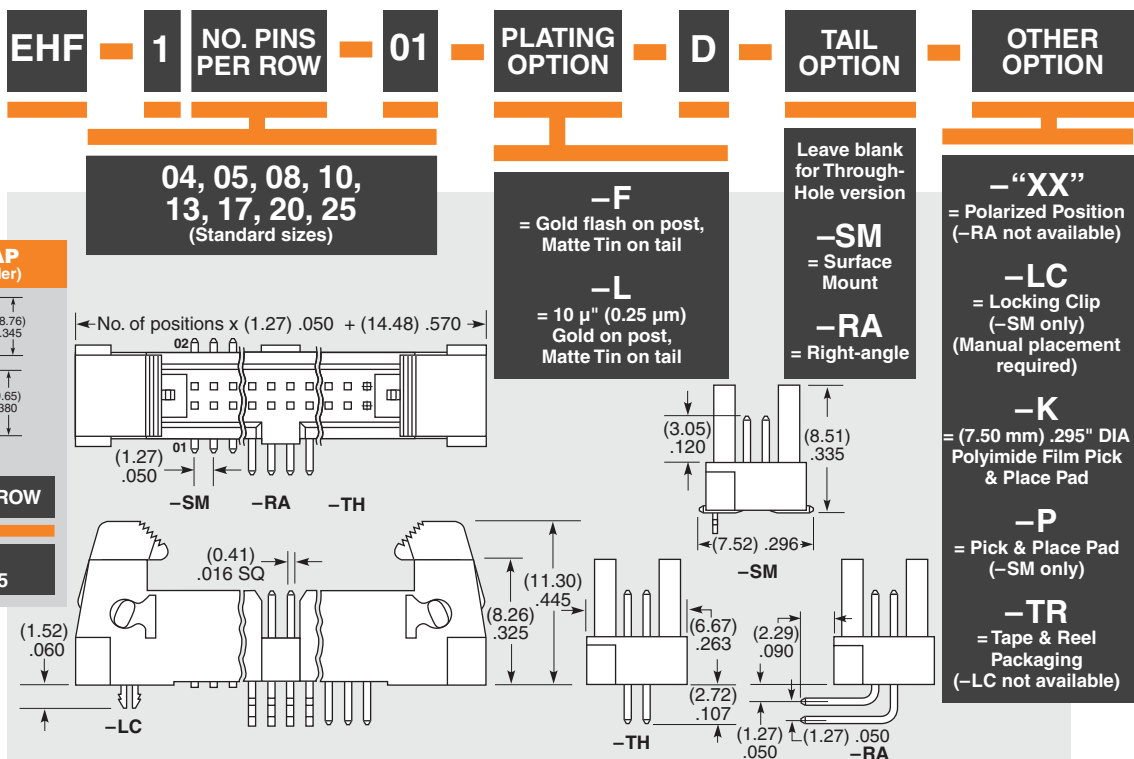
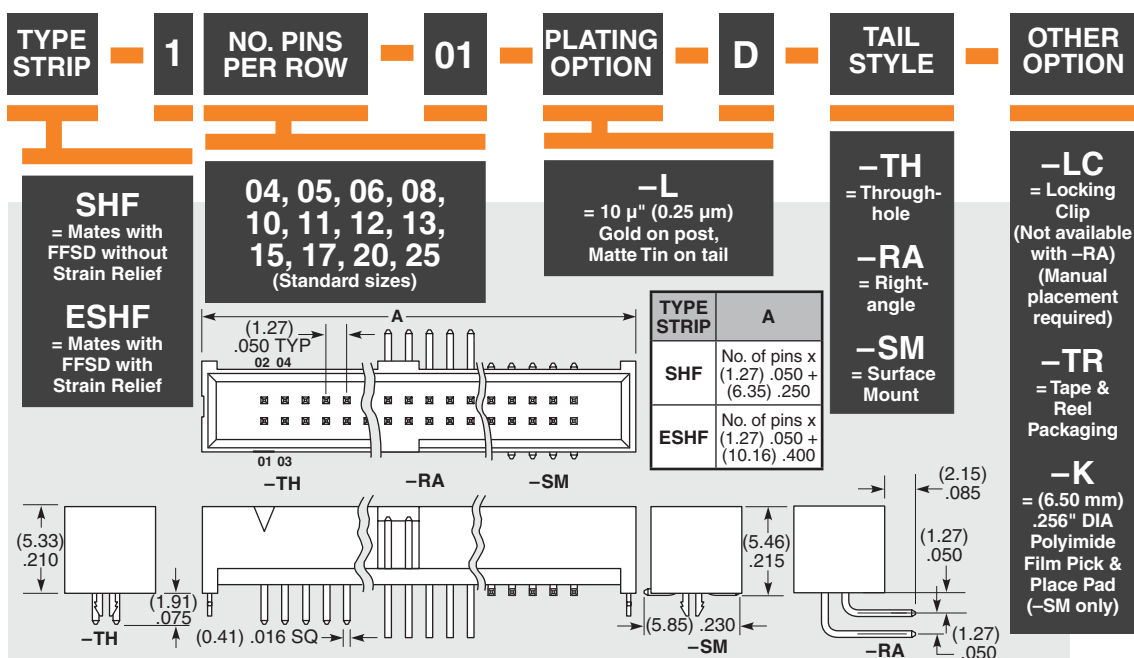
ECF

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.



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

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

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.