

(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 50µ" (1,27 µm) Ni

**Current Rating:**  
1.75A per contact @ 80°C ambient

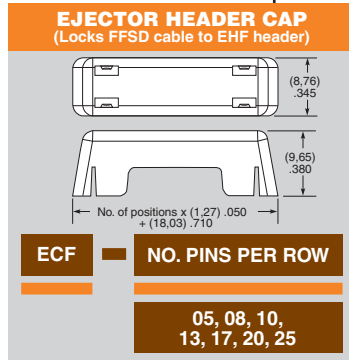
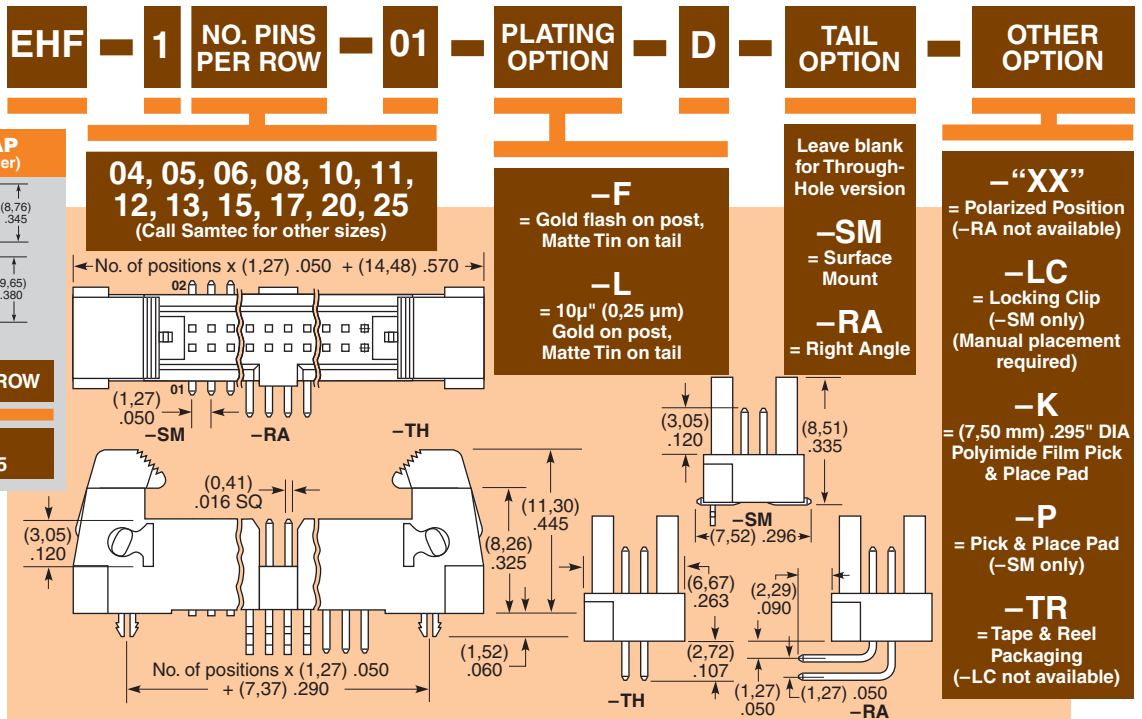
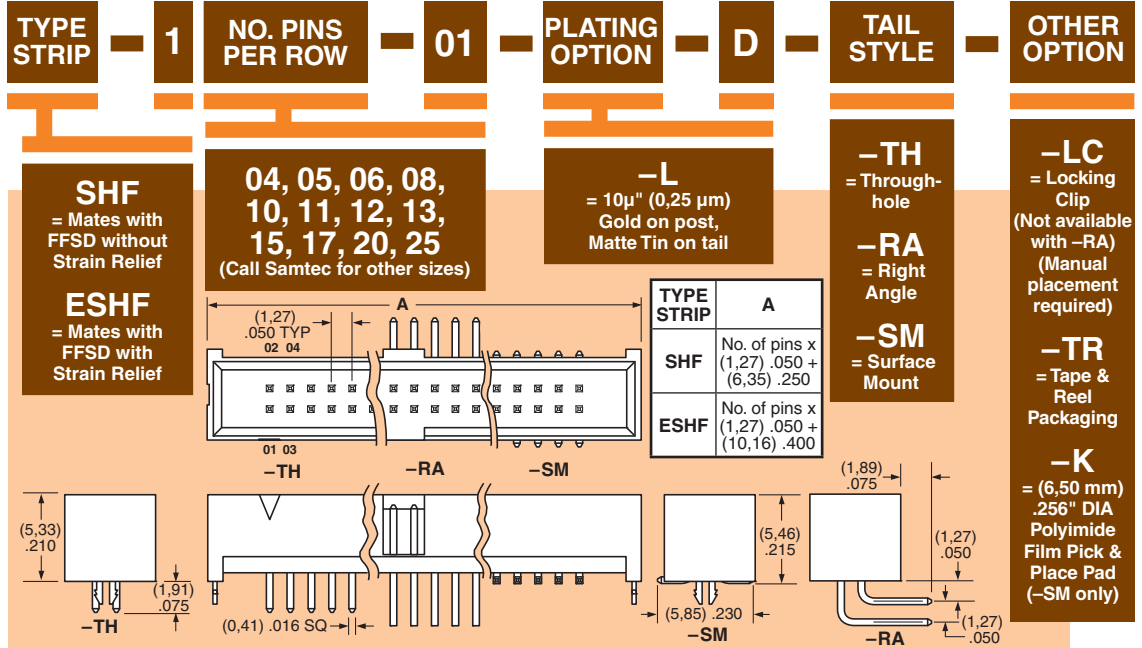
**Operating Temp Range:**  
-55°C to +125°C

**RoHS Compliant:**  
Yes

**Processing:**  
Lead-Free Solderable:

Yes

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



**\*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.