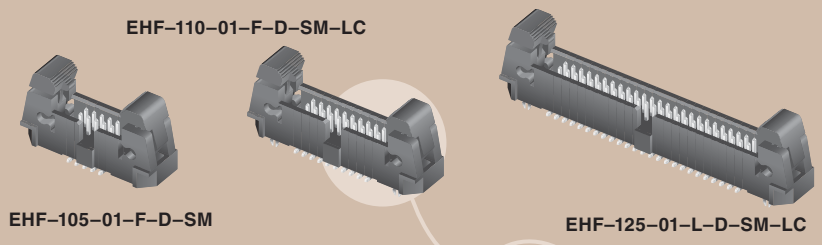
samtec



.050" (1,27mm) EJECTOR HEADER EHF, ECF SERIES

SPECIFICATIONS

For complete specifications and recommended PCB layouts see www.samtec.com?EHF

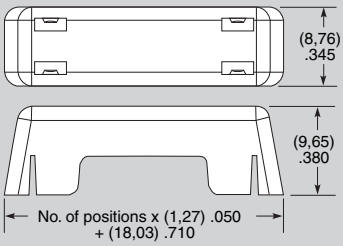
Insulator Material: Black Liquid Crystal Polymer
FILE NO. E111594
Terminal Material: Phosphor Bronze
Plating: Sn or Au over 50µ" (1,27µm) Ni
Current Rating: 1.75A @ 80°C ambient
Operating Temp Range: -55°C to +125°C
RoHS Compliant: Yes

Processing:

Max Processing Temp: 230°C for 60 seconds, or 260°C for 20 seconds 3x
Lead-Free Solderable: Yes
SMT Lead Coplanarity: (0,10mm) .004" max

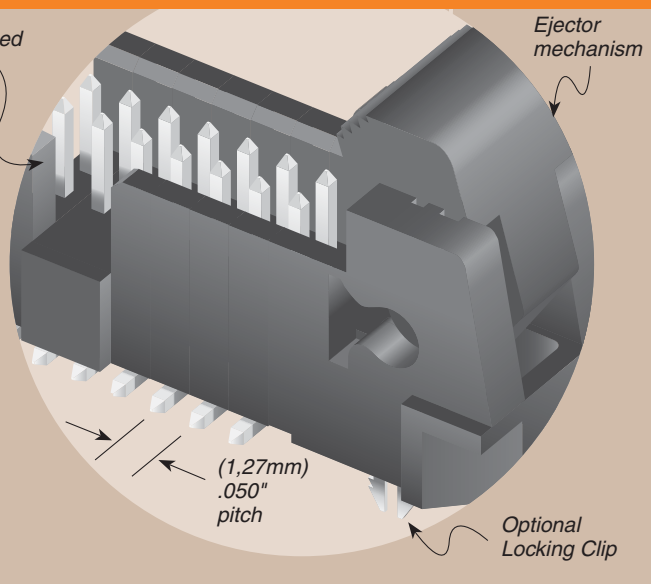
Mates with:
FFSD, FFTP

EJECTOR HEADER CAP
(Locks FFSD cable to EHF header)



ECF – NO. PINS PER ROW

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



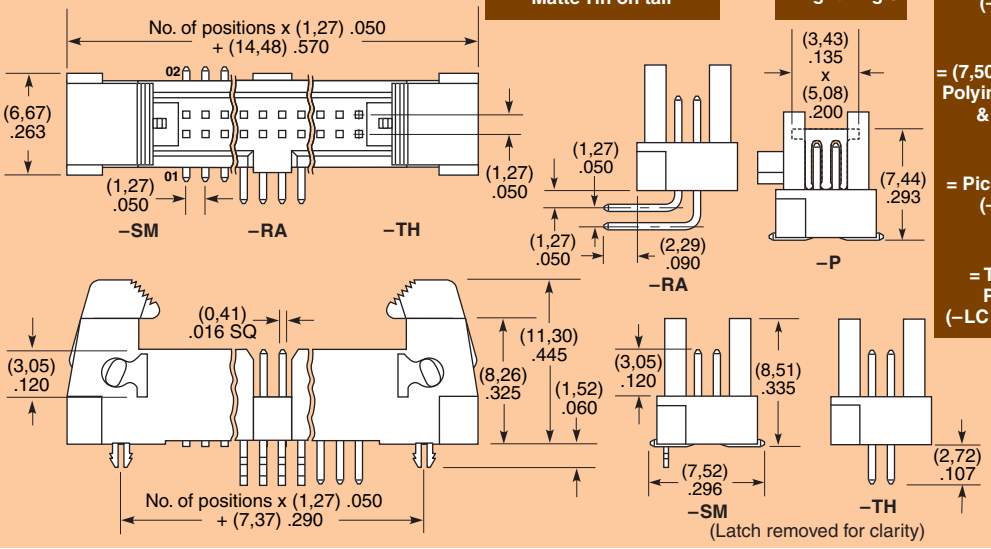
EHF – 1 – NO. PINS PER ROW – 01 – PLATING OPTION – D – TAIL OPTION – OTHER OPTION

NO. PINS PER ROW: 05, 08, 10, 13, 17, 20, 25

PLATING OPTION:
- **–L** = 10µ" (0,25µm) Gold on post, Matte Tin on tail
- **–F** = Gold flash on post, Matte Tin on tail

TAIL OPTION: Leave blank for Through-Hole version
- **–SM** = Surface Mount
- **–RA** =Right Angle

OTHER OPTION:
- **–"XX"** = Polarized Position (–RA not available)
- **–LC** = Locking Clip (–SM Only)
- **–K** = (7,50mm) .295" DIA Polyimide Film Pick & Place Pad
- **–P** = Pick & Place Pad (–SM Only)
- **–TR** = Tape & Reel Packaging (–LC not available)



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.

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