

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

SPECIFICATIONS

For complete specifications see www.samtec.com?EHF

Insulator Material:
Black Liquid Crystal Polymer



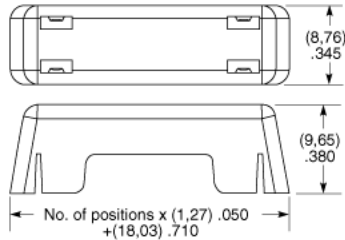
Terminal Material:
Phosphor Bronze

Current Rating:
1.75A @ 80°C ambient
Operating Temp Range:
-65°C to +125°C

Plating:
Sn or Au over 50µ (1,27µm) Ni

Mates with:
FFSD

EJECTOR HEADER CAP (Locks FFSD cable to EHF header)

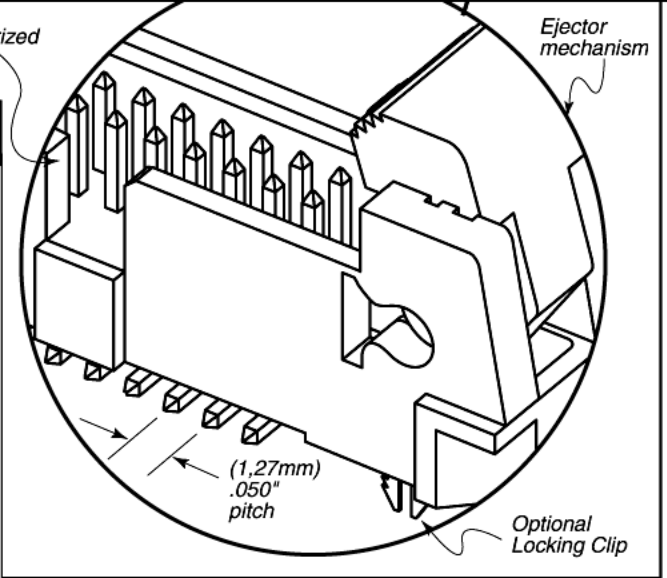


ECF - NO. PINS PER ROW

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

Polarized

Ejector mechanism

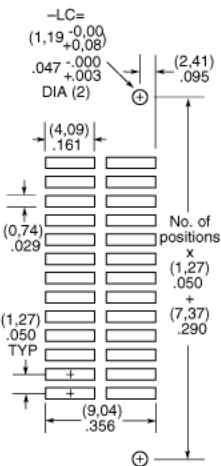


Optional Locking Clip

Note: Some lengths, styles and options are non-standard, non-returnable.

Processing:

Max Processing Temp:
230°C for 60 seconds
SMT Lead Coplanarity:
(0,10mm) .004" max
Suggested Paste Thickness:
For most applications add (0,05mm) .002" to max SMT lead coplanarity
Suggested PCB Layouts:
For reference only. Please contact Samtec or go to www.samtec.com?EHF for recommended PCB layout.



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

-L
= 10µ (0,25µm)
Gold on post,
Tin on tail
-F
= Gold flash on contact,
Tin on tail

Leave blank for Through-Hole version
-SM
= Surface Mount
-RA
= Right Angle

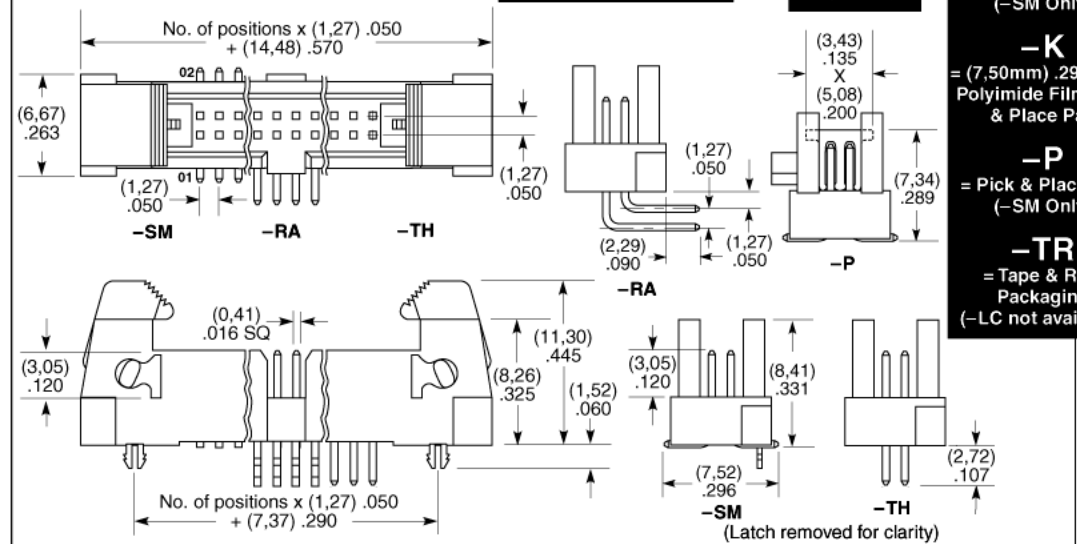
-“XX”
= Polarized Position
(-RA not available)

-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)



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

WWW.SAMTEC.COM