

# EJECTOR HEADER EJH SERIES

## SPECIFICATIONS

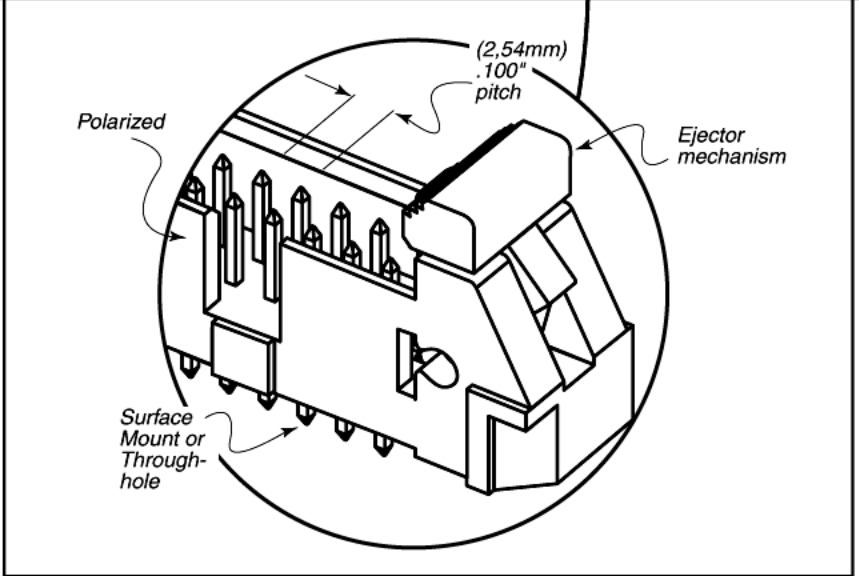
For complete specifications see [www.samtec.com?EJH](http://www.samtec.com?EJH)

**Insulator Material:**  
Liquid Crystal Polymer



**Terminal Material:**  
Phosphor Bronze  
**Current Rating:**  
3A @ 80°C ambient  
**Operating Temp Range:**  
-65°C to +125°C  
**Plating:**  
Sn or Au over 50µ" (1,27µm) Ni

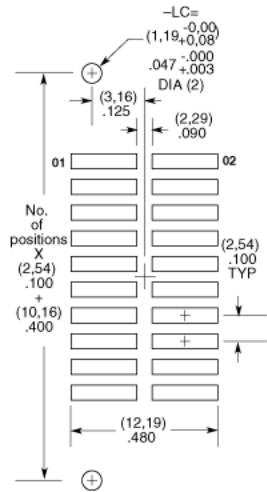
Mates with:  
IDSD



**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 PCB Layouts:**  
For reference only. Please contact Samtec or go to [www.samtec.com?EJH](http://www.samtec.com?EJH) for recommended PCB layout.



<b>EJH</b>	<b>1</b>	<b>NO. PINS PER ROW</b>	<b>01</b>	<b>PLATING OPTION</b>	<b>D</b>	<b>TAIL OPTION</b>	<b>OTHER OPTION</b>
		<b>05, 07, 08, 10, 13, 15, 20, 25</b> (Call Samtec for other sizes.)	<b>-S</b> = 30µ" (0,76µm) Gold post, Tin on tail  <b>-F</b> = Gold flash on contact, Tin on tail		<b>-SM</b> = Surface Mount  <b>-TH</b> = Through-Hole  <b>-RA</b> = Right Angle		<b>-“XX”</b> = Polarized Position  <b>-LC</b> = Locking Clip (-SM only)  <b>-K</b> = .475" (12,00) DIA Polyimide Film Pick & Place Pad (-SM only)  <b>-P</b> = Pick & Place Pad (-SM only)  <b>-TR</b> = Tape & Reel Packaging (-SM only)

$\text{Length} = \text{No. of positions} \times (2,54) \cdot 100 + (17,63) \cdot 694$   
 $\text{Length} = \text{No. of positions} \times (2,54) \cdot 100 + (2,64) \cdot 104$   
 $\text{Length} = \text{No. of positions} \times (2,54) \cdot 100 + (10,16) \cdot 400$

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

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