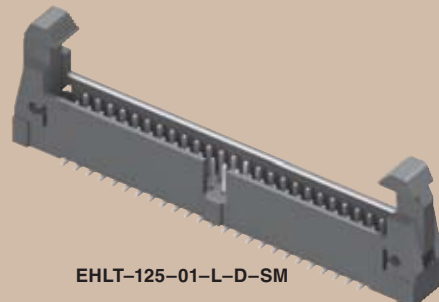


(2,00mm) .0787"

EHT, EC2, EHLT SERIES



# SHROUDED IDC EJECTOR HEADER

Mates with:  
TCSD

## SPECIFICATIONS

For complete specifications and recommended PCB layouts see [www.samtec.com?EHT](http://www.samtec.com?EHT)

**Insulator Material:**  
Black Liquid Crystal Polymer



**Terminal Material:**  
Phosphor Bronze

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

**Current Rating:**  
3A @ 80°C ambient

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

**RoHS Compliant:**  
Yes

**Processing:**  
Lead-Free Solderable:

Yes

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

**Note:** Other Gold plating options available. Contact Samtec.

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

<b>EHT</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, 08, 10, 12, 13, 15, 17, 20, 22, 25</b>	<b>-L</b> = 10µ" (0,25µm) Gold on post, Matte Tin on tail		Leave blank for Through-hole <b>-RA</b> = Right Angle <b>-SM</b> = Surface Mount		<b>-“XX”</b> = Polarized Position <b>-LC</b> = Locking Clip (-SM only) (Manual placement required) <b>-K</b> = (6,50mm) .256" DIA Polyimide Film Pick & Place Pad (-SM only) <b>-P</b> = Pick & Place Pad (-SM only) <b>-TR</b> = Tape & Reel (-SM only) <b>-SR</b> = Strain Relief (Leave Blank for no strain relief)

### ALSO AVAILABLE

Ejector Header Cap.  
(Locks TCSD cable to EHT header) Specify EC2-XX.

Mates with:  
TLSD

## SPECIFICATIONS

For complete specifications and recommended PCB layouts see [www.samtec.com?EHLT](http://www.samtec.com?EHLT)

**Insulator Material:**  
Black Liquid Crystal Polymer



**Terminal Material:**  
Phosphor Bronze

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

**Current Rating:**  
3A @ 80°C ambient

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

**RoHS Compliant:** Yes

**Processing:**  
Lead-Free Solderable: Yes

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

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

<b>EHLT</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, 08, 10, 12, 13, 15, 17, 20, 22, 25</b>	<b>-L</b> = 10µ" (0,25µm) Gold on post, Matte Tin on tail		Leave blank for Through-hole <b>-RA</b> = Right Angle <b>-SM</b> = Surface Mount		<b>-“XX”</b> = Polarized Position <b>-LC</b> = Locking Clip (-SM only) (Manual placement required) <b>-SR</b> = Strain Relief (Leave Blank for no strain relief)

OPTION	A
WITH -SR	(19,60) .772
WITHOUT -SR	(15,93) .627

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

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