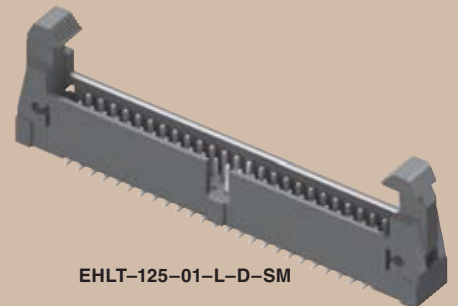


(2,00mm) .0787"

EHT, EC2, EHLT SERIES



SHROUDED IDC EJECTOR HEADER

Mates with:
TCSD

SPECIFICATIONS

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

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.

| | | | | | | | |
|------------|----------|---|-----------|-----------------------|--|--|--|
| EHT | 1 | NO. PINS PER ROW | 01 | PLATING OPTION | D | TAIL OPTION | OTHER OPTION |
| | | 05, 08, 10, 12, 13, 15, 17, 20, 22, 25 | | | -L = 10µ" (0,25µm) Gold on post, Matte Tin on tail | Leave blank for Through-hole -RA = Right Angle -SM = Surface Mount | -“XX” = Polarized Position -LC = Locking Clip (-SM only) (Manual placement required) -K = (6,50mm) .256" DIA Polyimide Film Pick & Place Pad (-SM only) -P = Pick & Place Pad (-SM only) -TR = Tape & Reel (-SM only) -SR = 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

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.

| | | | | | | | |
|-------------|----------|---|-----------|-----------------------|---|--|--|
| EHLT | 1 | NO. PINS PER ROW | 01 | PLATING OPTION | D | TAIL OPTION | OTHER OPTION |
| | | 05, 08, 10, 12, 13, 15, 17, 20, 22, 25 | | | -L = 10µ" (0,25µm) Gold on post, Matte Tin on tail | Leave blank for Through-hole -RA = Right Angle -SM = Surface Mount | -“XX” = Polarized Position -LC = Locking Clip (-SM only) (Manual placement required) -SR = 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