



(2,00mm) .0787"

EHT, EC2, EHLT SERIES

EHT-112-01-L-D

SHROUDED IDC EJECTOR HEADER

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:

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

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
Mates with: TCSD		05, 08, 10, 12, 13, 15, 17, 20, 22, 25		-L = 10µ" (0,25µm) Gold post, Matte Tin on tail		Leave blank for Through-hole -RA = Right Angle -SM = Surface Mount	
						- "XX" = Polarized Position -LC = Locking Clip (-SM only) -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.

SPECIFICATIONS

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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:

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

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
Mates with: TLSD		05, 08, 10, 12, 13, 15, 17, 20, 22, 25		-L = 10µ" (0,25µm) Gold post, Matte Tin on tail		Leave blank for Through-hole -RA = Right Angle -SM = Surface Mount	
						- "XX" = Polarized Position -LC = Locking Clip (-SM only) -SR = Strain Relief (Leave Blank for no strain relief)	

Note: Other Gold plating options available. Contact Samtec.

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.

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