



EHLT-105-01-L-D-SM

2mm EJECTOR HEADER EHT, EC2, EHLT SERIES

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: TCS D		05, 08, 10, 12, 13, 15, 17, 20, 22, 25		-S = 30µ" (0,76µm) 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) (-LC not available)		-SR = Strain Relief (Leave Blank for no strain relief)					

ALSO AVAILABLE
Ejector Header Cap. (Locks TCS D cable to EHT header) Specify EC2-XX.

SPECIFICATIONS

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

Insulator Material: Black Liquid Crystal Polyme



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: T L S D		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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