



EHT-112-01-S-D

EHT-120-01-S-D-SM

2mm EJECTOR HEADER EHT SERIES

SPECIFICATIONS

For complete specifications 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

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

Processing:

Max Processing Temp:

230°C for 60 seconds, or 260°C for 20 seconds 3x with Matte Sn

Lead-Free Solderable:

Wave, or reflow with Matte Sn plating

SMT Lead Coplanarity:

(0.10mm) .004" max

Suggested Paste Thickness:

For most applications add (0.05mm) .002" to max SMT

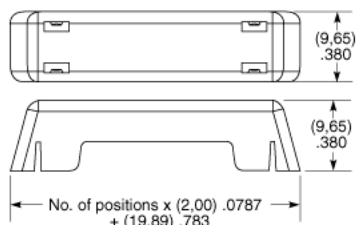
Suggested PCB Layouts:

For reference only. Please contact Samtec or go to www.samtec.com?EHT for recommended PCB layout.

Mates with:
TCSD

Ten standard sizes mate with common 2mm IDC cable assemblies

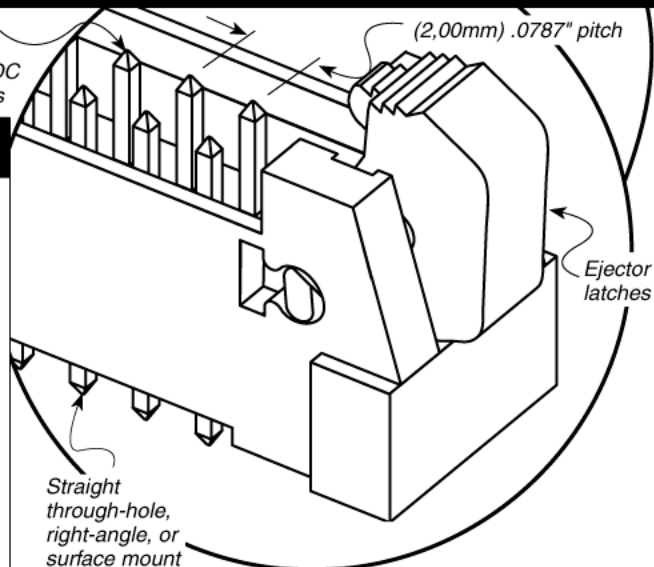
EJECTOR HEADER CAP (Locks TCSD cable to EHT header)



EC2

NO. PINS PER ROW

05, 08, 10, 12, 13,
15, 17, 20, 22, 25



EHT

1

NO. PINS PER ROW

01

PLATING OPTION

D

TAIL OPTION

OTHER OPTION

05, 08, 10, 12, 13,
15, 17, 20, 22, 25

-S or -SM
= 30µ" (0.76µm) Gold post, Tin (-S) or Matte Tin (-SM) on tail

Leave blank for straight pin
-RA
= Right Angle
-SM
= Surface Mount

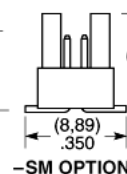
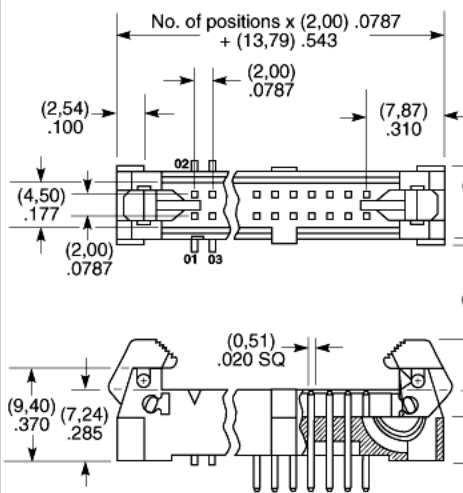
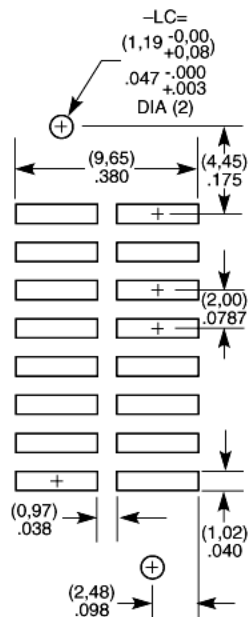
- "XX"
= Polarized Position

-LC
= Locking Clip (-SM only)

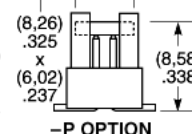
-K
= (6.50mm) .256" DIA Polyimide Film Pick & Place Pad (-SM only)

-P
= Pick & Place Pad (-SM only)

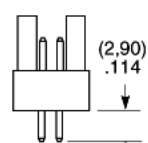
-TR
= Tape & Reel Packaging (-SM only) (-LC not available)



-SM OPTION



-P OPTION



-RA OPTION

(Latch removed for clarity)

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

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SAMTEC GERMANY • Tel: +49 (0) 89 / 89460-0 • Fax: +49 (0) 89 / 89460-299
SAMTEC SCANDINAVIA • Tel: +46-84477280 • Fax: +46-8447280413
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