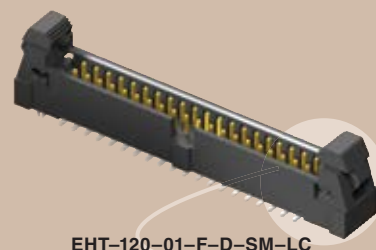
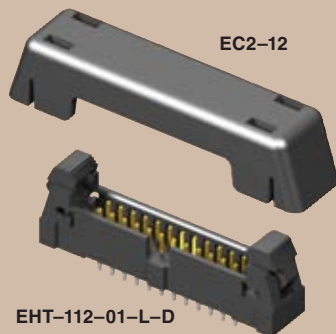


(2,00 mm) .0787"

EHT, EC2 SERIES



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" (1,27 µm) Ni

Current Rating:

3A per contact @ 80°C ambient

Operating Temp Range:

-55°C to +125°C

RoHS Compliant:

Yes

Processing:

Lead-Free Solderable:

Yes

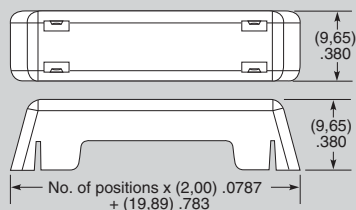
SMT Lead Coplanarity:

(0,10 mm) .004" max



Mates with:
TCSO

EJECTOR HEADER CAP (Locks TCSO cable to EHT header)

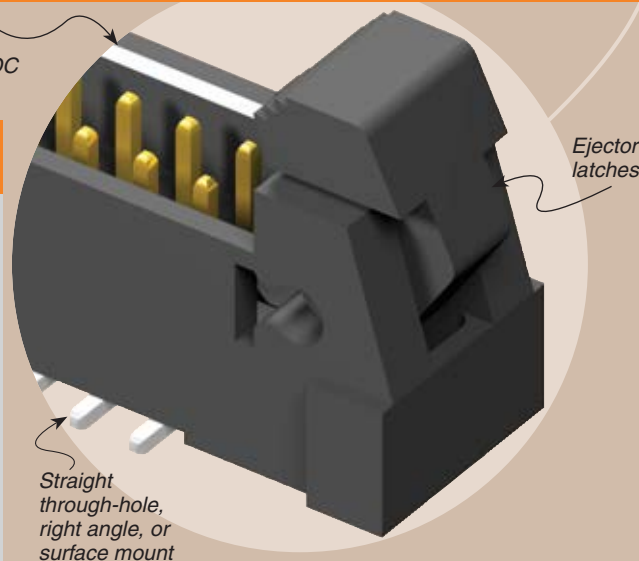


EC2

NO. PINS PER ROW

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

Ten standard sizes mate with common 2 mm IDC cable assemblies



EHT

1

NO. PINS PER ROW

01

PLATING OPTION

D

TAIL OPTION

OTHER OPTION

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

-F

= Gold flash on post,
Matte Tin on tail

-L

= 10µ" (0,25 µm)
Gold on post,
Matte Tin on tail

Leave blank
for Through-hole

-RA

= Right Angle

-SM

= Surface Mount

-“XX”

= Polarized Position

-SR

= Strain Relief
(Leave Blank for
no strain relief)

-LC

= Locking Clip
(-SM only)
(Manual placement
required)

-K

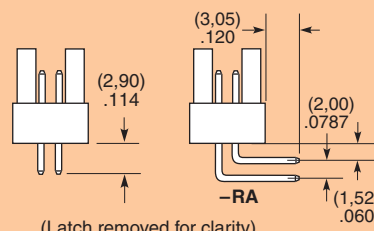
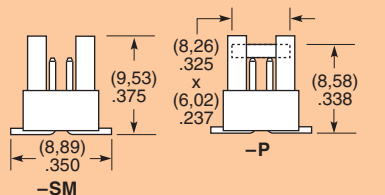
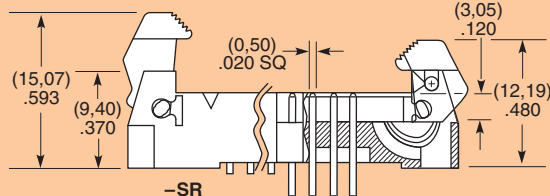
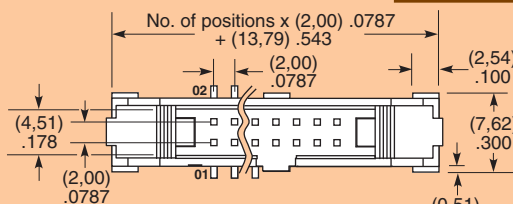
= (6,50 mm) .256"
DIA Polyimide Film
Pick & Place Pad
(-SM only)

-P

= Pick & Place Pad
(-SM only)

-TR

= Tape & Reel
(-SM only)



Note: Other Gold plating options available. Contact Samtec.

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

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

WWW.SAMTEC.COM

SAMTEC USA • Tel: 1-800-SAMTEC-9 or 812-944-6733 SAMTEC NORTHERN CALIFORNIA • Tel: 408-395-5900 SAMTEC SOUTHERN CALIFORNIA • Tel: 1-800-726-8329
 SAMTEC AMERICA LATINA COMERCIO EXTERIOR LTDA • Tel: (+55 31) 3786 3227 SAMTEC UNITED KINGDOM • Tel: 44 01236 739292 SAMTEC GERMANY • Tel: +49 (0) 89 / 89460-0
 SAMTEC FRANCE • Tel: 33 01 60 95 06 60 SAMTEC ITALY • Tel: 39 039 6890337 SAMTEC NORDIC/BALTIC • Tel: +46-84477280 SAMTEC BENELUX • Tel: 44 01236 739292
 SAMTEC ISRAEL • Tel: 972-3-7526600 SAMTEC INDIA • Tel: +91-80-3272 1612 SAMTEC ASIA PACIFIC • Tel: 65 6745-5955 SAMTEC JAPAN • Tel: 045-475-1385 SAMTEC CHINA • Tel: 86-21-6083 3766
 SAMTEC TAIWAN • Tel: 886-2-2735-6109 SAMTEC HONG KONG • Tel: 852-26904858 SAMTEC KOREA • Tel: 82-31-717-5685 SAMTEC ANZ • Tel: 613 9580 0683

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Samtec:](#)

[EHT-112-01-F-D-RA-SR](#) [EHT-117-01-L-D-SM-LC-K](#) [EHT-108-01-L-D-SM-SR](#) [EHT-105-01-F-D-SM-SR](#) [EHT-105-01-F-D-SM-LC-P-TR](#) [EHT-108-01-L-D-SM-LC-TR](#) [EHT-115-01-L-D-SM-LC-K](#)