

(2.00 mm) .0787"

EHT-112-01-L-D

EC2-12

EHT-120-01-F-D-SM-LC

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

50 μ " (1.27 μ m) Ni

Operating Temp Range:

-55 °C to +125 °C

RoHS Compliant:

Yes

PROCESSING

Lead-Free Solderable:

Yes

SMT Lead Coplanarity:

(0.10 mm) .004" max

RECOGNITIONS

For complete scope of recognitions see www.samtec.com/quality

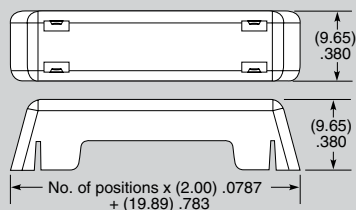


ALSO AVAILABLE (MOQ Required)

- Other platings

Mates with:
TCSD

EJECTOR HEADER CAP (Locks TCSD cable to EHT header)

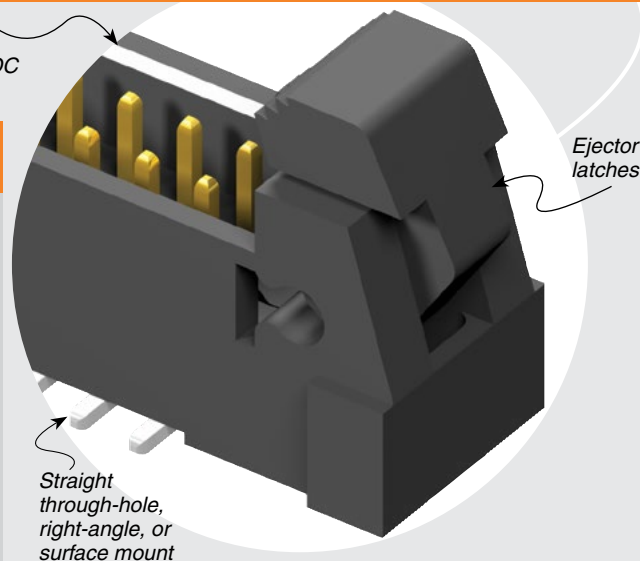


EC2

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



Ejector latches

Straight
through-hole,
right-angle, or
surface mount

EHT

1

NO. PINS
PER ROW

01

PLATING
OPTION

D

TAIL
OPTIONOTHER
OPTION05, 08, 10, 12, 13,
15, 17, 20, 22, 25

-F

= Gold flash on post,
Matte Tin on tail

-L

= 10 μ " (0.25 μ m)
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

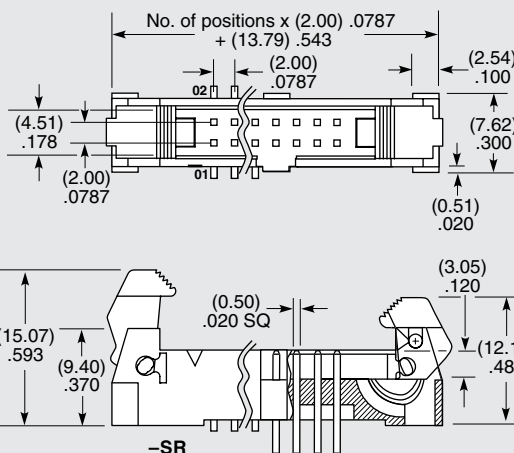
= (7.50 mm) .295" DIA
Polyimide Film Pick
& Place Pad
(-SM only)

-P

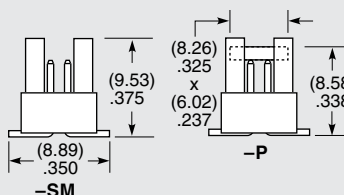
= Pick & Place Pad
(-SM only)

-TR

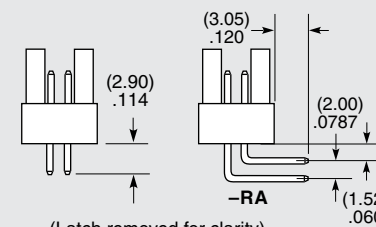
= Tape & Reel
(-SM only)



-SR



-SM



(Latch removed for clarity)

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

All parts within this catalog are built to Samtec's specifications.

Customer specific requirements must be approved by Samtec and identified in a Samtec customer-specific drawing to apply.