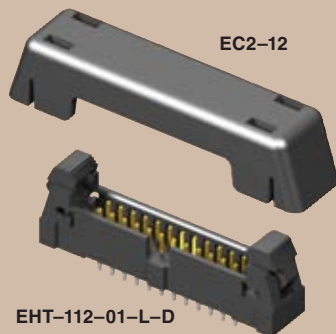


(2,00 mm) .0787"

EHT, EC2 SERIES



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

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

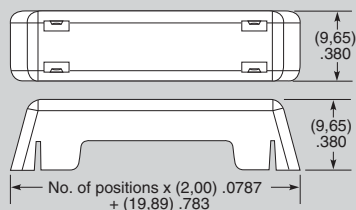
SMT Lead Coplanarity:

(0,10 mm) .004" max



Mates with:
TCSO

EJECTOR HEADER CAP (Locks TCSO cable to EHT header)

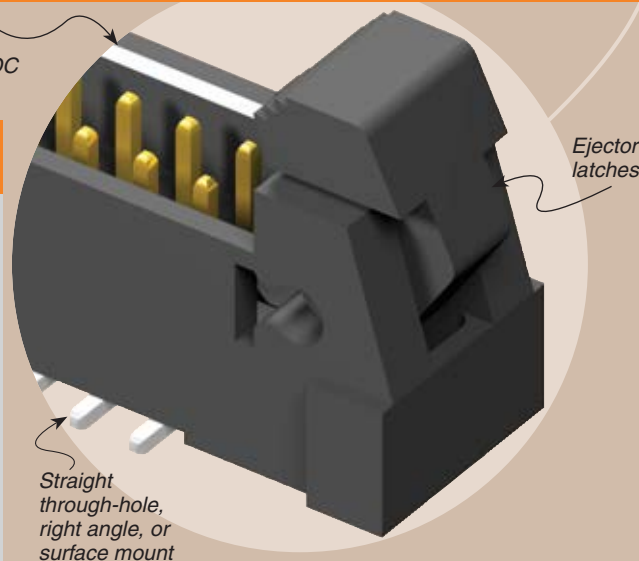


EC2

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
OPTIONOTHER
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

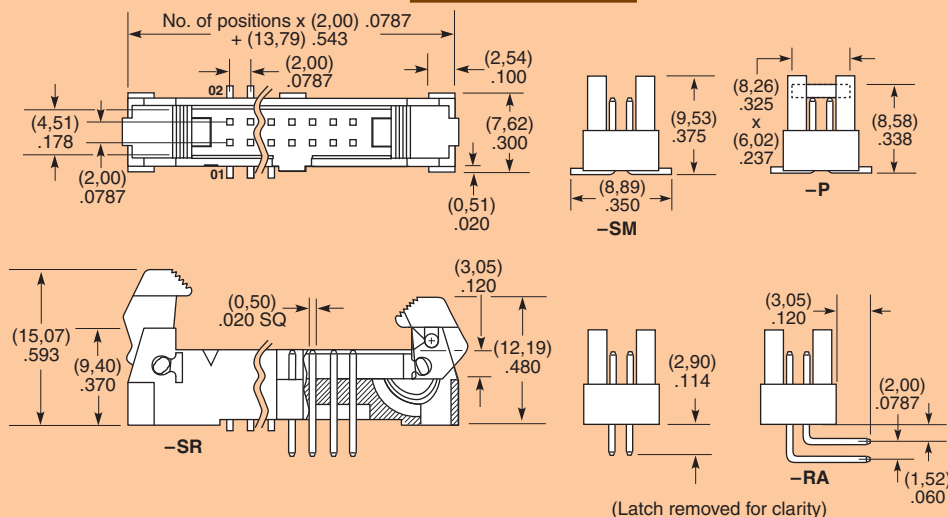
= (6,50 mm) .256"
DIA Polyimide Film
Pick & Place Pad
(-SM only)

-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.

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