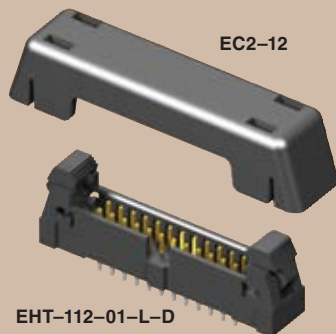


(2,00 mm) .0787"

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:

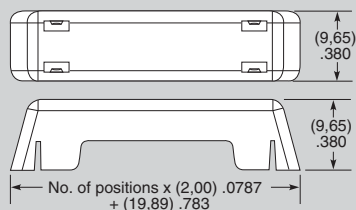
(0,10 mm) .004" max



Mates with:
TCSO

Ten standard sizes mate with common 2 mm IDC cable assemblies

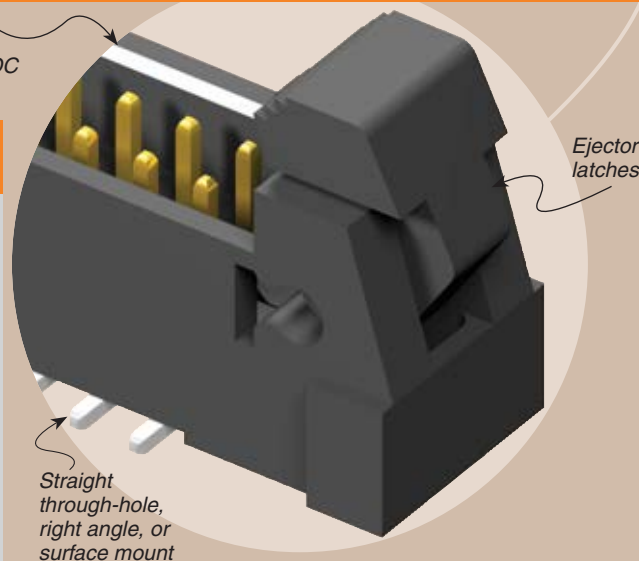
EJECTOR HEADER CAP (Locks TCSO cable to EHT header)



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

-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

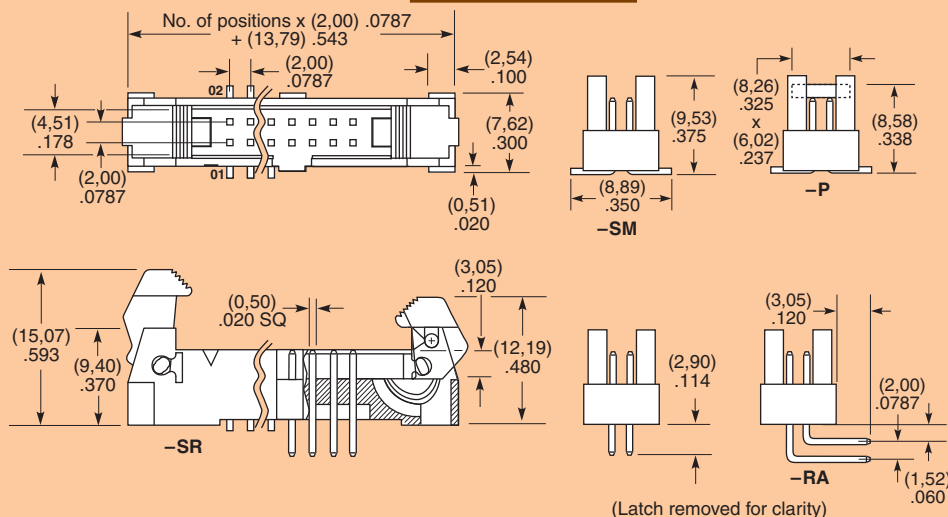
= (6,50 mm) .256"
DIA Polyimide Film
Pick & Place Pad
(-SM only)

-P

= Pick & Place Pad
(-SM only)

-TR

= Tape & Reel
(-SM only)



(Latch removed for clarity)

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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