

2mm EJECTOR HEADER EHT SERIES

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" (1.27µm) Ni

Current Rating:

3A @ 80°C ambient

Operating Temp Range:

-55°C to +125°C

RoHS Compliant:

Yes

Processing:

Max Processing Temp:

230°C for 60 seconds, or

260°C for 20 seconds 3x

Lead-Free Solderable:

Yes

SMT Lead Coplanarity:

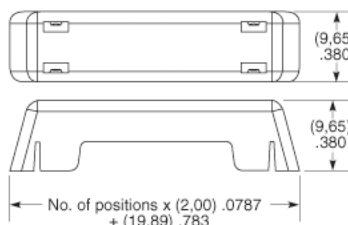
(0,10mm) .004" max



Mates with:
TCSD

Ten standard sizes mate with common 2mm IDC cable assemblies

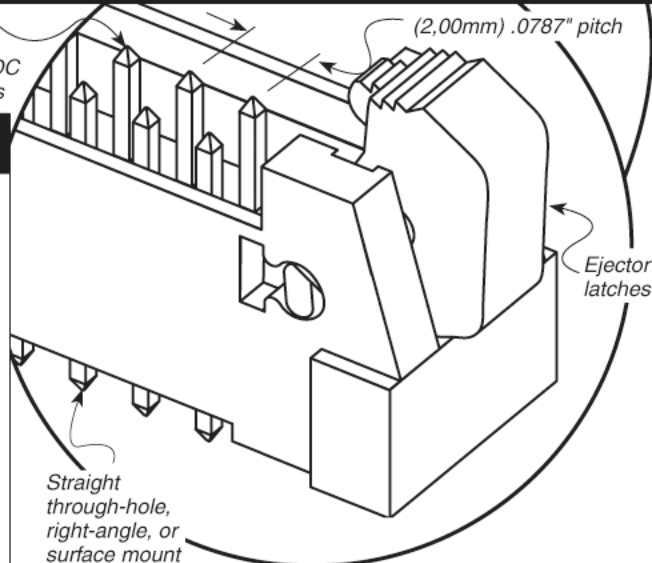
EJECTOR HEADER CAP (Locks TCSD cable to EHT header)



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
= 30µ" (0,76µm) Gold post, Matte Tin on tail

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

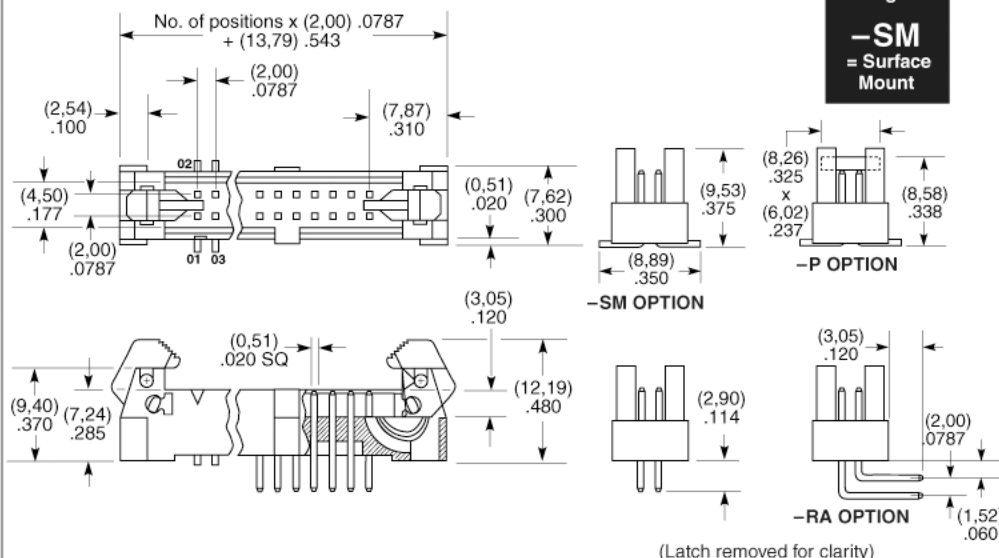
-“XX”
= Polarized Position

-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)



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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