

# 2mm EJECTOR HEADER EHT SERIES

## SPECIFICATIONS

For complete specifications and recommended PCB layouts see [www.samtec.com?EHT](http://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

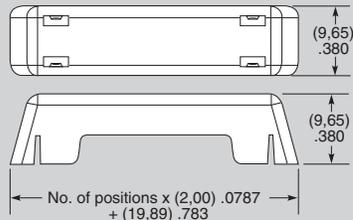
**SMT Lead Coplanarity:**

(0,10mm) .004" max

Mates with:  
TCS D

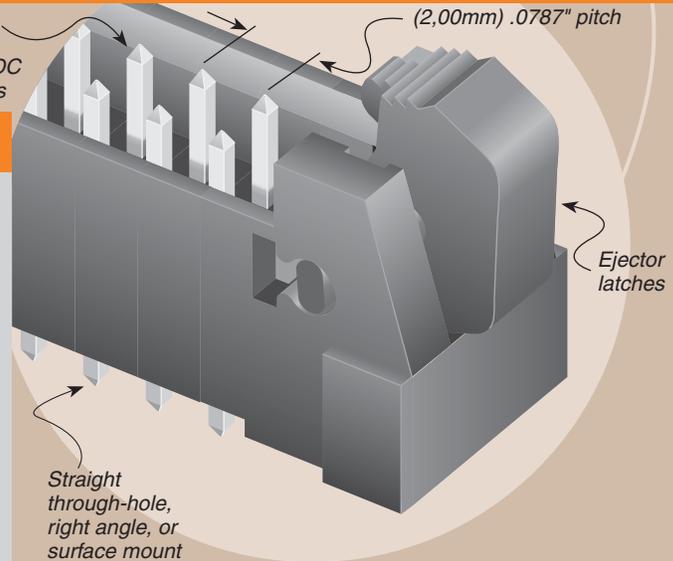
Ten standard sizes mate with common 2mm IDC cable assemblies

### EJECTOR HEADER CAP (Locks TCS D cable to EHT header)



EC2 — NO. PINS PER ROW

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

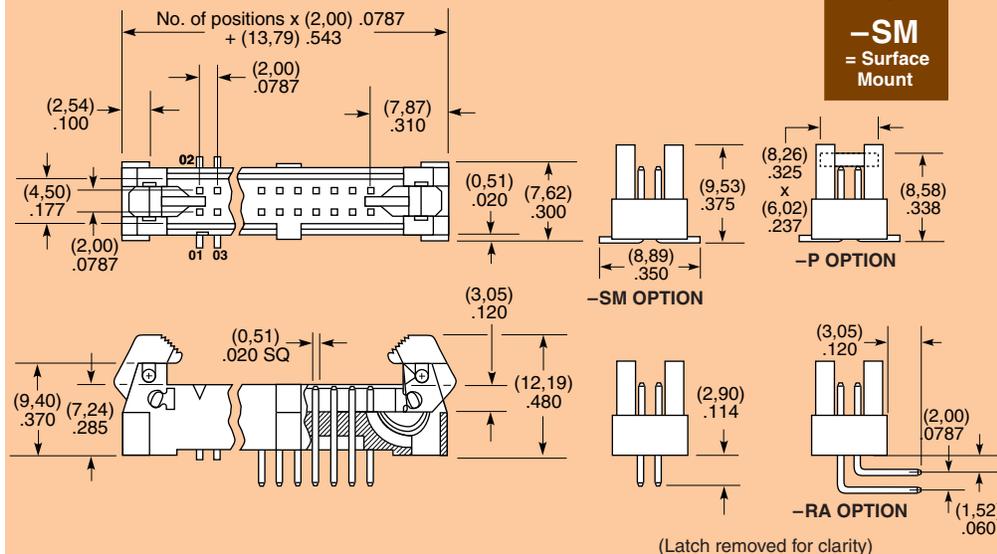


05, 08, 10, 12, 13, 15, 17, 20, 22, 25

-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)



(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.

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