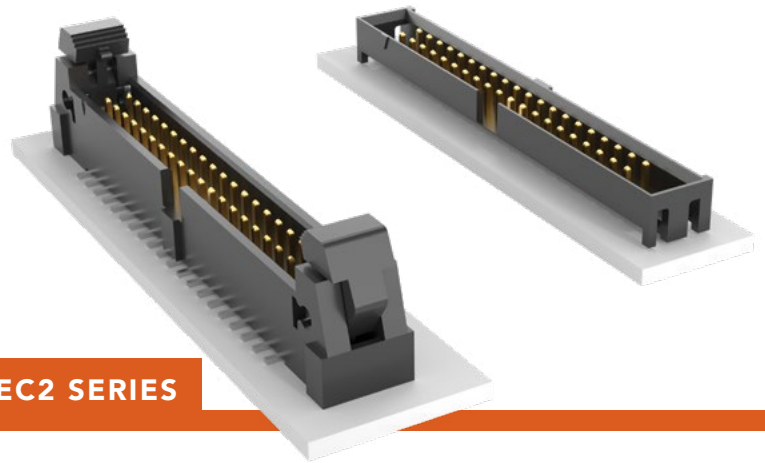


# SHROUDED IDC HEADERS

(2.00 mm) .0787" PITCH • ETMM/EHT/EC2 SERIES



## ETMM

Mates:  
TCSD, TCMD

## EHT

Mates:  
TCSD

### SPECIFICATIONS

**Insulator Material:**  
Black Liquid Crystal Polymer  
**Terminal Material:**  
Phosphor Bronze  
**Plating:**  
Sn or Au over  
50 μ" (1.27 μm) Ni  
**Operating Temp Range:**  
-55 °C to +125 °C

### PROCESSING

**Lead-Free Solderable:**  
Yes  
**SMT Lead Coplanarity:**  
EHT = (0.10 mm) .004" max  
ETMM = (0.13 mm) .005" max\*  
\*(.004" stencil solution may be available; contact ipg@samtec.com)

| TYPE STRIP | 1 | NO. PINS PER ROW   | 02 | PLATING OPTION   | D | TAIL OPTION   | OTHER OPTION  |
|------------|---|--|----|--|---|---|---|
| ETMM       |   | 05, 08, 10, 12, 13, 15, 17, 20, 22, 25<br>(Standard sizes) |    | -F<br>= Gold Flash on post, Matte Tin on tail<br><br>-L<br>= 10 μ" (0.25 μm) Gold on post, Matte Tin on tail |   | -TH<br>= Through-hole<br><br>-RA<br>= Right-angle<br><br>-SM<br>= Surface Mount | -“XX”<br>= Polarized Position<br><br>-LC<br>= Locking Clip (N/A with -RA) (Manual placement required)<br><br>-K<br>= (7.50 mm) .295" DIA Polyimide Film Pick & Place Pad (-SM only)<br><br>-TR<br>= Tape & Reel (-SM only)<br><br>-FR<br>= Full Reel Tape & Reel (must order max. quantity per reel; contact Samtec for quantity breaks) (-SM only) |

| EHT  | 1 | NO. PINS PER ROW                       | 01 | PLATING OPTION   | D | TAIL OPTION  | OTHER OPTION  |
|--|---|--|----|--|---|--|---|
| EJECTOR HEADER CAP<br>(Locks TCSD cable to EHT header) |   | 05, 08, 10, 12, 13, 15, 17, 20, 22, 25 |    | -F<br>= Gold flash on post, Matte Tin on tail<br><br>-L<br>= 10 μ" (0.25 μm) Gold on post, Matte Tin on tail |   | Leave blank for Through-hole<br><br>-RA<br>= Right-angle<br><br>-SM<br>= Surface Mount | -“XX”<br>= Polarized Position<br><br>-SR<br>= Strain Relief (Leave Blank for no strain relief)<br><br>-LC<br>= Locking Clip (-SM only) (Manual placement required)<br><br>-K<br>= (7.50 mm) .295" DIA Polyimide Film Pick & Place Pad (-SM only)<br><br>-P<br>= Pick & Place Pad (-SM only)<br><br>-TR<br>= Tape & Reel (-SM only)<br><br>-FR<br>= Full Reel Tape & Reel (must order max. quantity per reel; contact Samtec for quantity breaks) (-SM only) |

**EJECTOR HEADER CAP**  
(Locks TCSD cable to EHT header)

EC2 - NO. PINS PER ROW  
05, 08, 10, 12, 13, 15, 17, 20, 22, 25

**Note:**  
Some lengths, styles and options are non-standard, non-returnable.

# Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Samtec:](#)

[EHT-117-01-L-D-SM-SR-P](#)