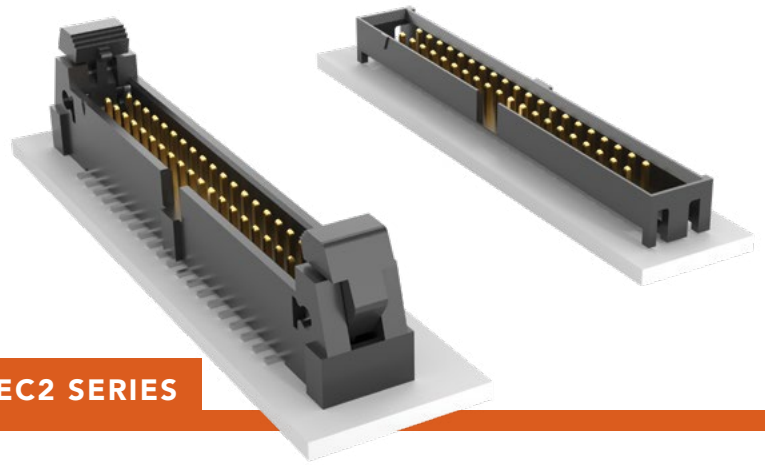


# SHROUDED IDC HEADERS

(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  $\mu$ " (1.27  $\mu$ m) 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<br>= Mates with TCSD and TCMD with Strain Relief |   | 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 $\mu$ " (0.25 $\mu$ m)<br>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)<br>(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                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|-----|---|----------------------------------------|----|---------------------------------------------------------------------------------------------------------------------------|---|----------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|     |   | 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 $\mu$ " (0.25 $\mu$ m)<br>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)<br>(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.