SHROUDED IDC HEADERS

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



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:

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)



ETMM

= Mates with

TCSD and

TCMD with

Strain Relief



05, 08, 10,

12, 13, 15,

17, 20, 22, 25



PLATING OPTION

= Gold Flash

on post, Matte Tin

on tail

-L

 $= 10 \mu$ "

(0.25 µm)

Gold on post, Matte Tin

on tail

-TH

\o o o o 4(----





TAIL OPTION

-TH

=Through-

OPTION

CHRISTICAL PROPERTY OF THE PARTY OF THE PART

hole -RA = Right -angle

-SM = Surface

Mount



-RA



-"XX"

= Polarized Position -LC

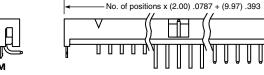
= Locking Clip (N/A with -RA) (Manual placement required)

-K = (7.50 mm) .295" DIA Polyimide Film Pick & Place Pad

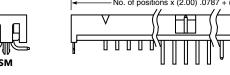
(-SM only) -TR = Tape & Reel (-SM only)

-FR

= Full Reel Tape & Reel (must order max. quantity per reel; contact Samtec for quantity breaks) (-SM only)







-SM

. . .

0 0 0

-TH

EHT

NO. PINS PER ROW



PLATING OPTION



TAIL **OPTION**

Leave

blank for

Through-hole

-RA

= Right-angle

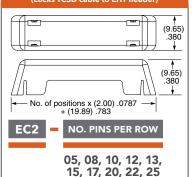
-SM

= Surface

Mount

OTHER OPTION

EJECTOR HEADER CAP













(7.62)

.300



-SM

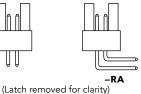
(15.07)(12.19)593 480 -SR

No. of positions x (2.00) .0787 + (13.79) .543

0 0/0 0 0 0 0

ПП//





-"XX" = Polarized Position

-SR = Strain Relief

(Leave Blank for no strain relief)

-LC = Locking Clip (-SM only) (Manual placement required)

-K = (7.50 mm) .295" DIA Polyimide Film Pick & Place Pad (-SM only)

= Pick & Place Pad (-SM only)

> -TR = Tape & Reel (–SM only)

> > -FR

= Full Reel Tape & Reel (must order max. quantity per reel; contact Samtec for quantity breaks) (–SM only)

Note:

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

Mouser Electronics

Authorized Distributor

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Samtec:

EHT-117-01-FM-D