

# SELF MATING HERMAPHRODITIC STRIP



(2.00 mm) .0787" PITCH • LS2 SERIES

LS2 Mates: LS2

## SPECIFICATIONS

Insulator Material:
Black Liquid Crystal
Polymer
Contact Material:
Phosphor Bronze
Plating:
Au or Sn over
50 μ" (1.27 μm) Ni
Operating Temp Range:
-55 °C to +125 °C
Current Rating:
3.2 A per pin
(6 adjacent pins powered)
Voltage Rating:
475 VAC/672 VDC

#### **PROCESSING**

Lead-Free Solderable:

Yes SMT Lead Coplanarity: (0.15 mm) .006" max\* \*(.004" stencil solution may be available; contact ipg@samtec.com)



NO. PINS PER ROW

05, 10, 15,

20, 25, 30

STYLE

-01

=Throughhole -02

= Surface Mount

### PLATING OPTION

FGold flash on contact,Matte Tin on tail

**-L** = 10 μ" (0.25 μm) Gold on contact, Matte Tin on tail

# TAIL OPTION

Б

-01 only

**-RA1** = Right-angle (Shroud Down)

-RA2 = Right-angle (Shroud Up)

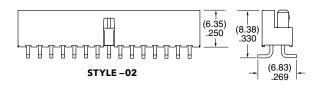
## OPTION

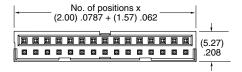
-K = (6.30 mm) .248" DIA Polyimide Film Pick & Place Pad (-02 only)

**-TR** = Tape & Reel

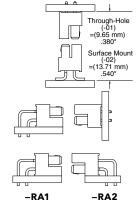
-FR
= Full Reel
Tape & Reel
(must order
max. quantity
per reel;
contact
Samtec for
quantity
breaks)

# No. of positions x (2.00) .0787 + (1.57) .062





# APPLICATION



#### ALSO AVAILABLE Contact Samtec

Alignment pin Other platings Other stack heights

### Note:

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

