

# SELF MATING **ERMAPHRODITIC STRIP**

Б

(2.00 mm) .0787" PITCH • LS2 SERIES

LS<sub>2</sub> Mates: LS2

## **SPECIFICATIONS**

**Insulator Material:** Black Liquid Crystal Polymer Contact Material: Phosphor Bronze Phosphor Bronze
Plating:
Au or Sn over
50 μ" (1.27 μm) Ni
Current Rating:
3.2 A per pin
(6 adjacent pins powered)
Voltage Rating:
475 VAC mated with LS2
Operating Temp Range: Operating Temp Range: -55 °C to +125 °C

#### **PROCESSING**

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



05, 10, 15, 20, 25, 30

-01 =Throughhole

STYLE

-02 = Surface Mount

### **PLATING OPTION**

-F = Gold flash on contact, Matte Tin on tail

= 10 μ" (0.25 μm) Gold on contact Matte Tin on tail

### OPTION

-01 only

-RA1 = Right-angle (Shroud Down)

-RA2 = Right-angle (Shroud Up)

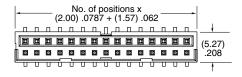
### **OPTION**

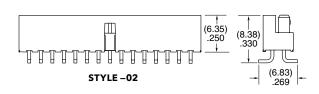
-K

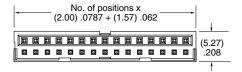
= (6.30 mm) .248" DIA Polyimide Film Pick & Place Pad (–02 only)

-TR = Tape & Reel

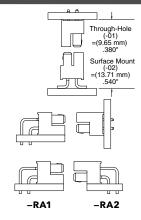
**-FR** = Full Reel Tape & Reel (must order max. quantity per reel; contact Samtec for quantity breaks)







### **APPLICATION**



### ALSO AVAILABLE MOQ Required

Alignment pin Other platings Other stack heights

#### Note:

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

