



(2.00 mm) .0787"

MATING HERMAPHRODITIC STRIP

SPECIFICATIONS

For complete specifications and recommended PCB layouts see www.samtec.com?LS2

Insulator Material: Black Liquid Crystal

Polymer Contact Material:

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: Voltage Rating: 475 VAC mated with LS2 **Operating Temp Range:**

-55 °C to +125 °C RoHS Compliant:

PROCESSING

Lead-Free Solderable: SMT Lead Coplanarity: (0.15 mm) .006" max

RECOGNITIONS

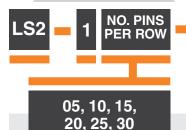
For complete scope of recognitions see www.samtec.com/quality



ALSO AVAILABLE (MOQ Required)

- Alignment pin
- · Other platings
- · Other stack heights Contact Samtec.

Shrouded Terminals Mates with: Polarized Alian & **APPLICATION** Latch™ Through-Hole (-01) =(9.65 mm) .380" Surface Mount (-02) =(13.71 mm) .540" CONTACT $(2.00 \, mm)$



-RA2

-RA1

-01 =Throughhole ·02 = Surface

LEAD

Mount

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

PLATING

OPTION

-01 only

OPTION

.0787 pitch

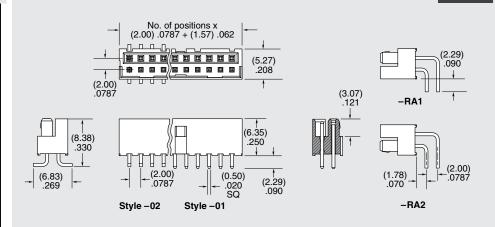
-RA1 = Rightangle (Shroud Down)

-RA2 = Rightangle (Shroud Up)

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

OPTION

–TR = Tape & Reel Packaging



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