





.0787" pitch

maximum)

(2.00 mm) .0787"

# GER EYE" SOCKET STRIP

### **SPECIFICATIONS**

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

#### Insulator Material:

Black Liquid Crystal Polymer Contact Material:

Plating: Sn or Au over 50 μ" (1.27 μm) Ni Current Rating (TMM/SMM):

3.2 A per pin (1 pin powered per row)

Voltage Rating: 350 VAC

Operating Temp Range: -55 °C to +125 °C Contact Resistance:  $10~\text{m}\Omega$ 

Insertion Depth: (3.05 mm) .120" to (3.25 mm) .128"

Max Cycles: 100 with 10 μ" (0.25 μm) Au RoHS Compliant:

## Available with optional **Board Mates:** Pick & Place Pads TMM, TMMH, MTMM, MMT, LTMM, TW, PTT, ZLTMM High-reliability Tiger Eye™ contacts **Cable Mates:** (Four point redundancy) TIGER CONTACT (3.56 mm) . 140" (2.00 mm)

#### **PROCESSING**

Lead-Free Solderable:

SMT Lead Coplanarity: (0.10 mm) .004" max

## **RECOGNITIONS**

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



#### ALSO AVAILABLE (MOQ Required)

- · Locking clip
- (Manual placement required)
- · Other platings
- Contact Samtec.

#### **POLARIZING KEY**

Specify PK-01-07 for polarizing key (Available in wheels of six each). Also polarizes TCSD Series IDC Cable.

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

#### NO. PINS **PLATING ROW OTHER** 02 SMM **PER ROW OPTION** OPTION **OPTION** -"XX" = Polarized -S = Gold flash = Single 02 thru 40 on contact. **Position** Row Matte Tin on tail -K -D= (5.50 mm) .217" DIA = 10 μ" (0.25 μm) = Double Row Gold on contact, Polyimide Film Matte Tin on tail No. of positions x (2.00) .0787 Pick & 40 Place Pad = 30 μ" (0.76 μm) $\blacksquare$ (2 positions Gold on contact, (2.00) -S Row 回 個 $\Box$ minimum, (3.81) .150 x (7.62) .300 Matte Tin on tail –02 thru –05 (U) requires -TR) -D Row (5.71) .225 x (10.01) .394 = Plastic Pick & Place Pad (-02 thru -05 $\square$ requires -TR (2.00) (4.00) .0787 .158 回 -TR U U (I)U U (I) Tape & Ree Packaging -P (27 positions

(0.51)

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