

(1.27 mm) .050"

LOW PROFILE OPEN-PIN-FIELD SOCKET

SPECIFICATIONS

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

Insulator Material:

Black Liquid Crystal Polymer Contact Material:

Phosphor Bronze Plating:

Au over 50 μ" (1.27 μm) Ni Operating Temp Range: -55 °C to +125 °C

Contact Resistance:

 $10 \text{ m}\Omega$ Working Voltage: 275 VAC when mated

Mated Cycles: 200 with YFT RoHS Compliant:

Lead-Free Solderable:

Mates with: (1.27 mm) .050" YFT, YFW micro pitch High-reliability Tiger Eye™ contacts Polarized notches TEST RESULTS Passed 20 year mixed flowing gas testing. Go to: www.samtec.com?YFS TIGER™ **EYE** Tin-Lead Solder Balls

RECOGNITIONS

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



PROTOCOLS

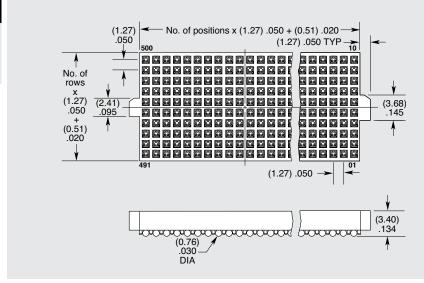
• Rapid I/O (SRIO)

LEAD PLATING OTHER ROW STYLE OPTION OPTION **OPTION** -03-0520 =30 μ" =Standard =Five Row (0.76 µm) Insertion -05, -08, and -10 row =Polyimide film Pick Force Gold on -08& Place Pad contact area -30, -40, -50 Eight Row -L3-TR = -10 row only =Low -10 =Tape & Reel Insertion =Ten Row Force

ALSO AVAILABLE (MOQ Required)

- 30, 40 & 50 positions in 5 & 8 rows
- 3 & 6 rows

Contact Samtec.



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