

(1.27 mm) .050"

**YFS SERIES**

# LOW PROFILE OPEN-PIN-FIELD SOCKET

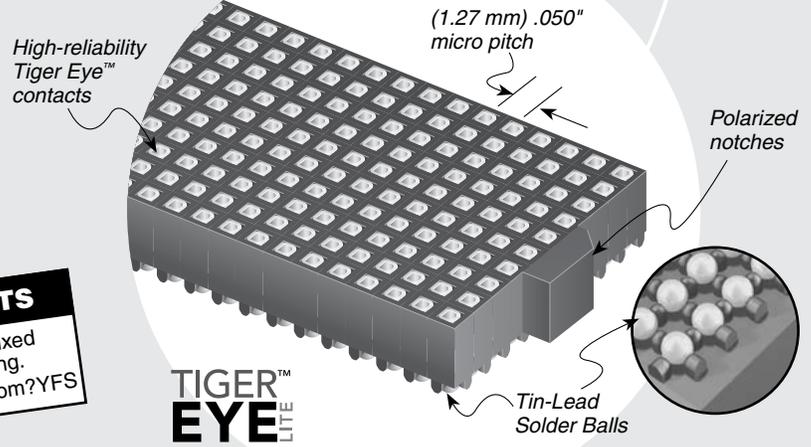
## SPECIFICATIONS

For complete specifications and recommended PCB layouts see [www.samtec.com?YFS](http://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 mΩ
- Working Voltage:** 275 VAC when mated with YFT
- Mated Cycles:** 200 with YFT
- RoHS Compliant:** No
- Lead-Free Solderable:** No

Mates with:  
YFT, YFW

**TEST RESULTS**  
Passed 20 year mixed flowing gas testing.  
Go to: [www.samtec.com?YFS](http://www.samtec.com?YFS)



**TIGER EYE™ LITE**

## RECOGNITIONS

For complete scope of recognitions see [www.samtec.com/quality](http://www.samtec.com/quality)



## PROTOCOLS

- Rapid I/O (SRIO)

## 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.

