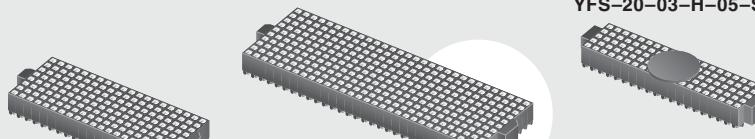


YFS-20-03-H-05-SB-K



YFS-30-03-H-10-SB

(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  $\mu$ " (1.27  $\mu$ m) Ni

**Operating Temp Range:** -55 °C to +125 °C

**Working Voltage:** 275 VAC when mated with YFT

**Mated Cycles:** 200 with YFT

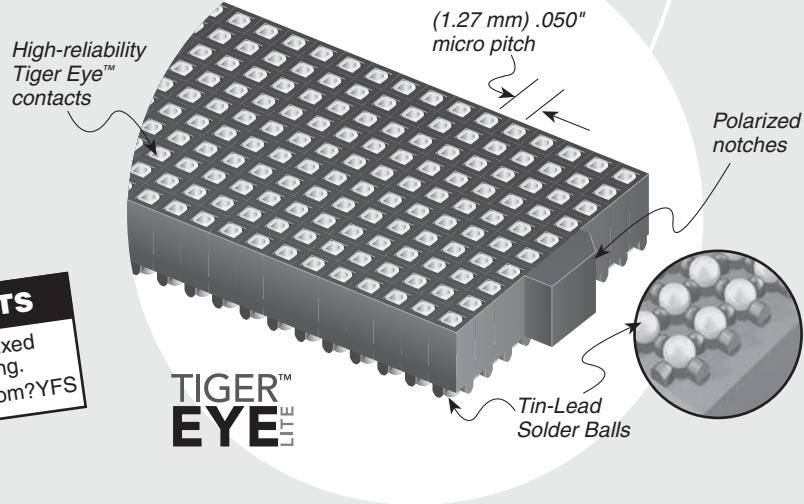
**RoHS Compliant:** No

**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)



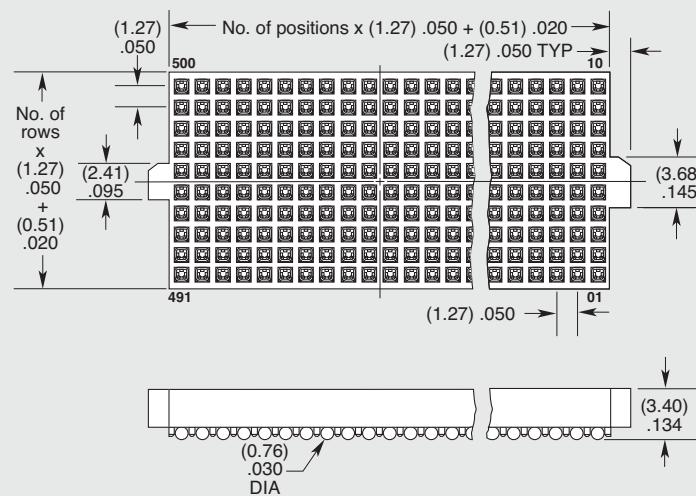
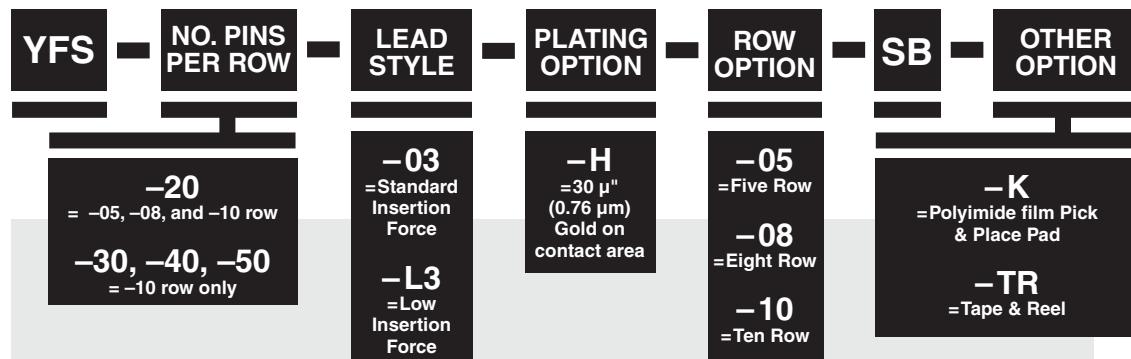
## RECOGNITIONS

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



## ALSO AVAILABLE (MOQ Required)

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



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

Due to technical progress, all designs, specifications and components are subject to change without notice.

**WWW.SAMTEC.COM**

All parts within this catalog are built to Samtec's specifications.  
Requirements must be approved by Samtec and identified in a Samtec customer-specific drawing to apply.