

(1.27 mm) .050"

**YFS SERIES**

# LOW PROFILE OPEN-PIN-FIELD SOCKET

## SPECIFICATIONS

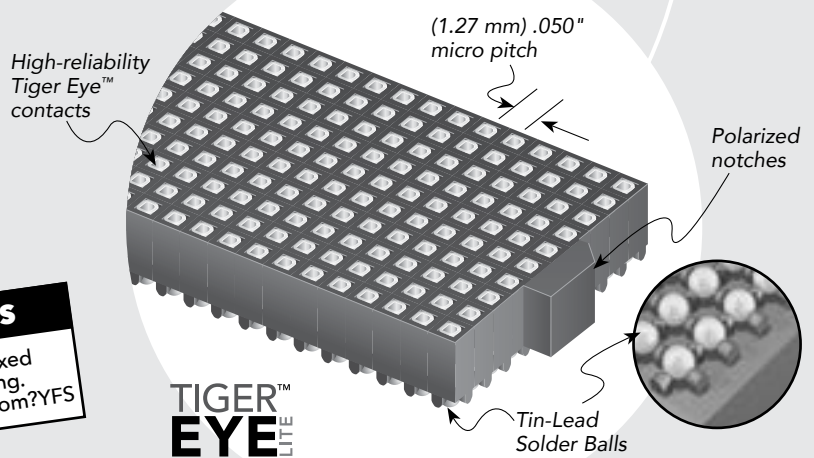
For complete specifications and recommended PCB layouts see [www.samtec.com?YFS](http://www.samtec.com?YFS)

- 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
- 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

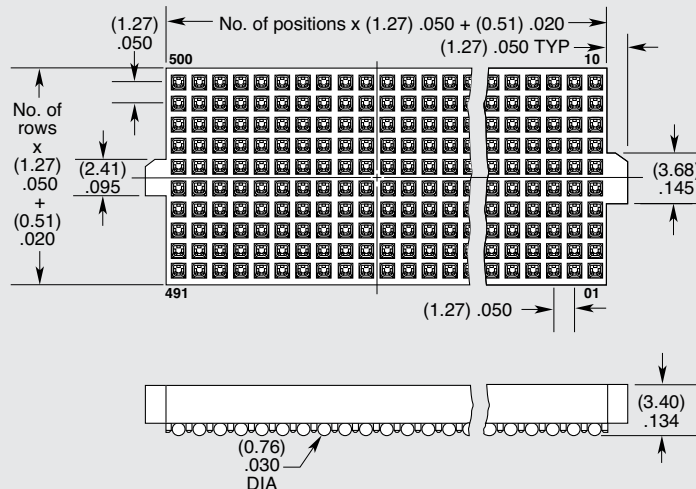
For complete scope of recognitions see [www.samtec.com/quality](http://www.samtec.com/quality)



## ALSO AVAILABLE (MOQ REQUIRED)

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

YFS	NO. PINS PER ROW	LEAD STYLE	PLATING OPTION	ROW OPTION	SB	OPTION	PACKAGING
	<b>-20</b> = -05, -08, and -10 row <b>-30, -40, -50</b> = -10 row only	<b>-03</b> =Standard Insertion Force <b>-L3</b> =Low Insertion Force	<b>-H</b> =30 μ" (0.76 μm) Gold on contact area	<b>-05</b> =Five Row <b>-08</b> =Eight Row <b>-10</b> =Ten Row		<b>-K</b> =Polyimide Film Pick & Place Pad	Leave blank for tray packaging <b>-TR</b> =Tape & Reel <b>-FR</b> = Full Reel Tape & Reel (must order max. quantity per reel; contact Samtec for quantity breaks)



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