

(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

- 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

RECOGNITIONS

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

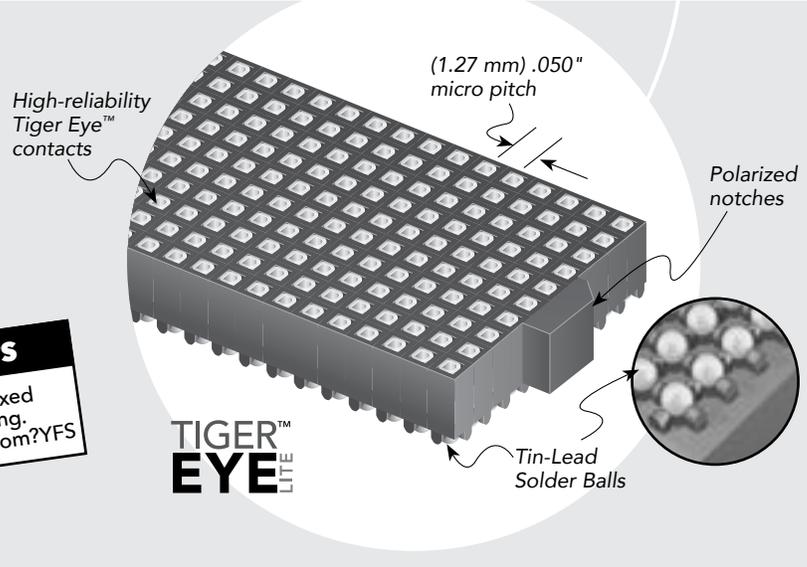


ALSO AVAILABLE (MOQ REQUIRED)

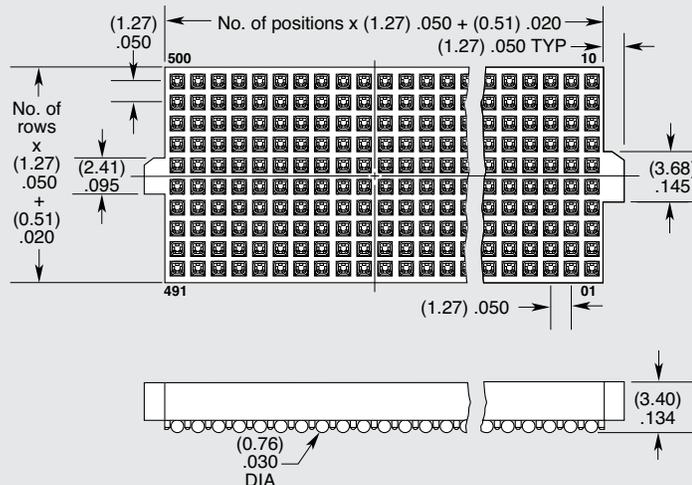
- 30, 40 & 50 positions in 5 & 8 rows
- 3 & 6 rows

Mates with:
YFT, YFW

TEST RESULTS
Passed 20 year mixed flowing gas testing.
Go to: www.samtec.com?YFS



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