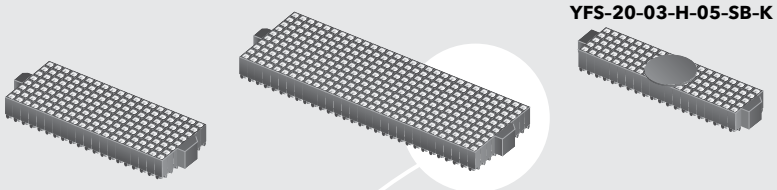
samtec



(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

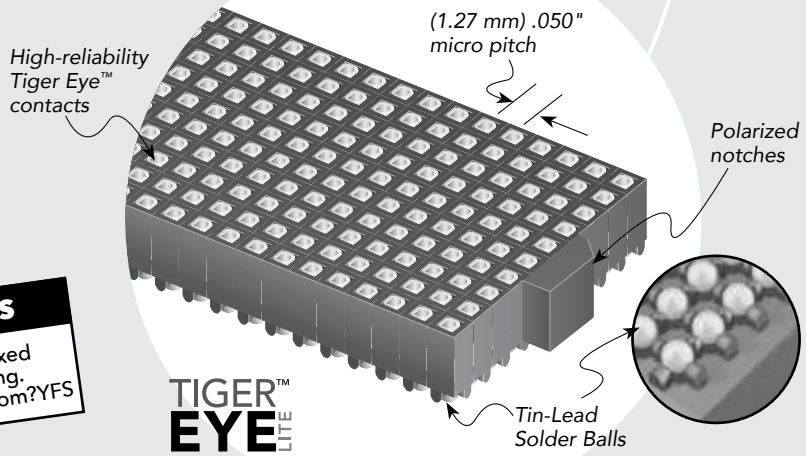
For complete scope of recognitions see www.samtec.com/quality

FILE NO. E111594

ALSO AVAILABLE (CONTACT SAMTEC)

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

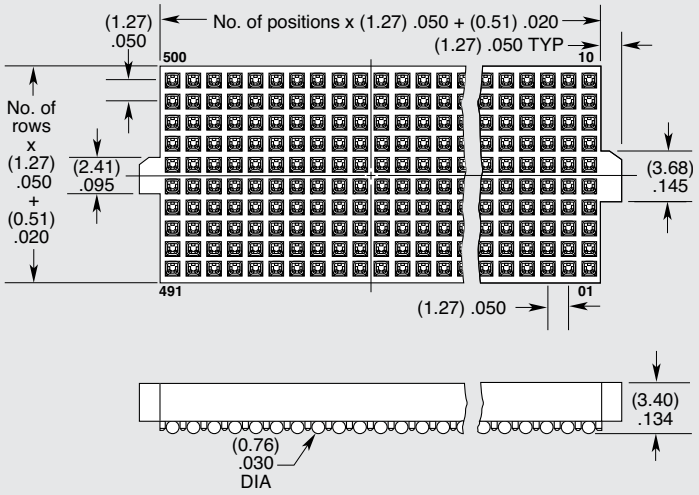
Mates with:
YFT, YFW



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.

Unless otherwise approved in writing by Samtec, all parts and components are designed and built according to Samtec's specifications which are subject to change without notice.