

# HI-DENSITY SOCKET YFE SERIES

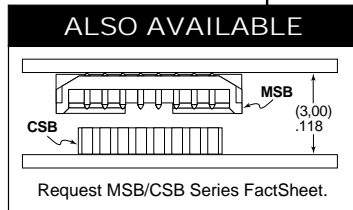
## SPECIFICATIONS

### Materials:

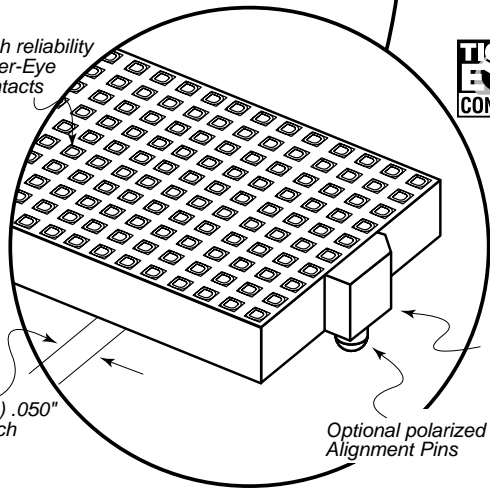
**Insulator Material:**  
Black Liquid Crystal Polymer  
**Contact Material:**  
BeCu  
**Current Rating:**  
2A @ 80°C ambient  
**Operating Temp Range:**  
-65°C to +125°C  
**Plating:**  
Au over 50µ" (1,27µm)  
**Contact Resistance:**  
10mΩ max

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

Mates with:  
YFT, YFW



High reliability  
Tiger-Eye  
contacts

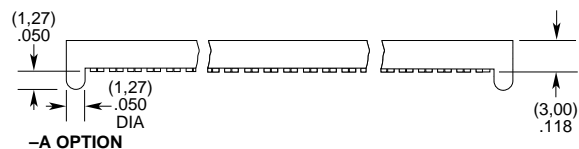
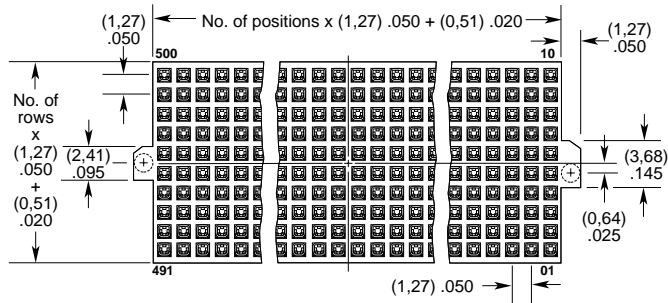
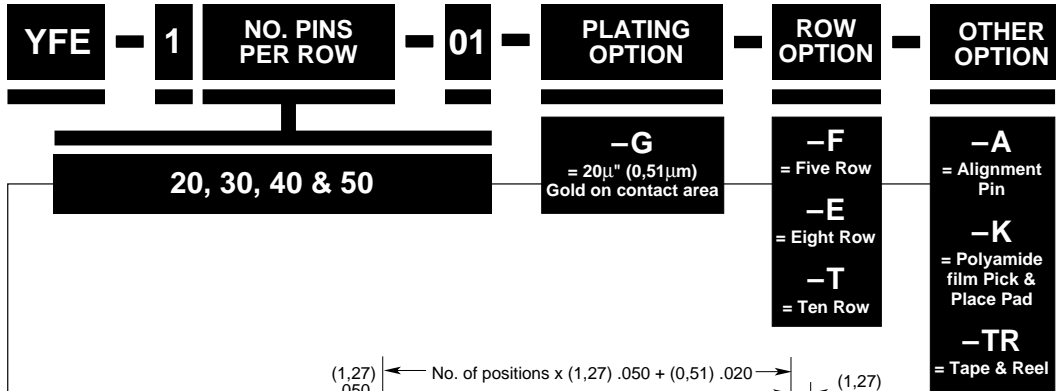
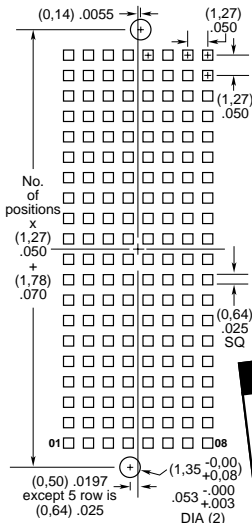


## Processing:

**Max Processing Temp:**  
230°C for 60 seconds  
**SMT Lead Coplanarity:**  
(0,15mm) .006" max  
**Typical Processing:**

- Water soluble paste compound
- (0,15mm to 0,20mm) .006" to .008" paste thickness
- 1:1 aperture
- Mask or plug vias
- Process like a BGA
- X-ray inspection as required

**Suggested PCB Layouts:**  
Your specific layout may vary



**TAPE & REEL AVAILABILITY**

No tooling charges.  
125 piece minimum order.  
Order any quantity above minimum.  
In-house design, manufacture.  
Quick turn-around.

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