

# PC Board Sockets

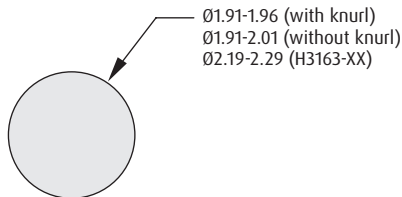
## Ø1.00mm Mating Pin

- Compatible with Ø1.00mm mating pins – see table below.
- Knurled option available for added pin retention.
- Construction uses four finger Beryllium Copper contact from M300 range.



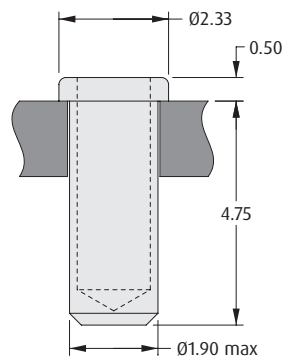
### Specifications

Mating pin size: Ø0.90 - 1.05mm  
 Contact depth: 3.55mm max  
 Pin length: See individual sockets



Recommended PC Board Pattern

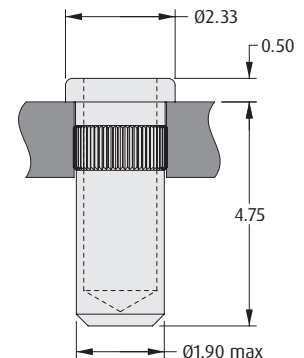
### 4.75mm BODY LENGTH



| ORDER CODE | FINISH                   |
|------------|--------------------------|
| H3183-01   | Gold contact, Tin shell  |
| H3183-05   | Gold contact, Gold shell |

Maximum Pin Length = 4.60mm

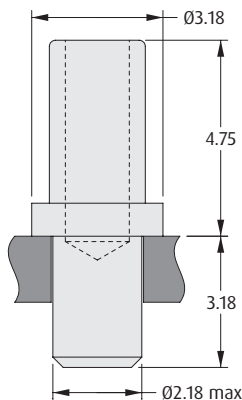
### 4.75mm BODY, KNURL



| ORDER CODE | FINISH                   |
|------------|--------------------------|
| H3161-01   | Gold contact, Tin shell  |
| H3161-05   | Gold contact, Gold shell |

Maximum Pin Length = 4.60mm

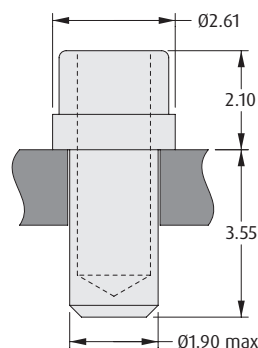
### RAISED SHOULDER



| ORDER CODE | FINISH                   |
|------------|--------------------------|
| H3163-01   | Gold contact, Tin shell  |
| H3163-05   | Gold contact, Gold shell |

Maximum Pin Length = 5.00mm

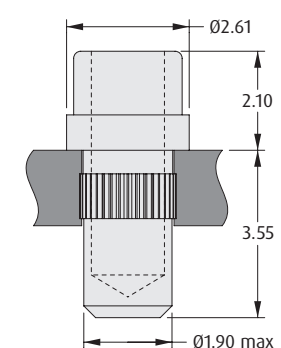
### 3.55mm BODY LENGTH



| ORDER CODE | FINISH                   |
|------------|--------------------------|
| H3182-01   | Gold contact, Tin shell  |
| H3182-05   | Gold contact, Gold shell |

Maximum Pin Length = 4.85mm

### 3.55mm BODY, KNURL



| ORDER CODE | FINISH                   |
|------------|--------------------------|
| H3165-01   | Gold contact, Tin shell  |
| H3165-05   | Gold contact, Gold shell |

Maximum Pin Length = 4.85mm

All dimensions in mm.