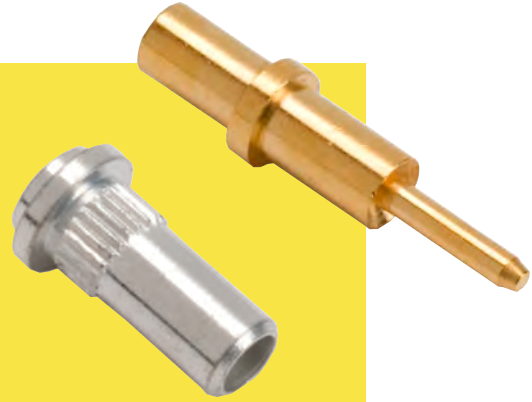# PC Board Sockets

## Ø1.00mm Mating Pin

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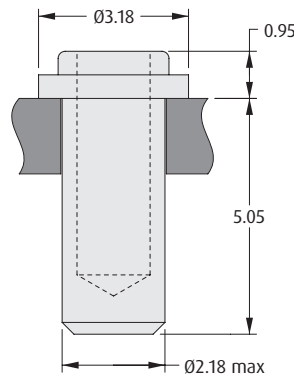- Construction uses four finger Beryllium Copper contact from M300 range.

### ▸ Specifications

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

Ø2.19-2.24 (with knurl)
Ø2.19-2.29 (without knurl)
Ø2.37-2.47 (H3194-XX)
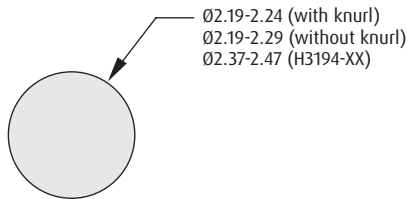
Recommended PC Board Pattern

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### 5.05mm BODY LENGTH

Ø3.18 | 0.95 | 5.05 | Ø2.18 max

| ORDER CODE | FINISH |
|---|---|
| H3184-01 | Gold contact, Tin shell |
| H3184-05 | Gold contact, Gold shell |

Maximum Pin Length = 4.75mm

### 5.05mm BODY, KNURL

Ø3.18 | 0.95 | 5.05 | Ø2.13 max
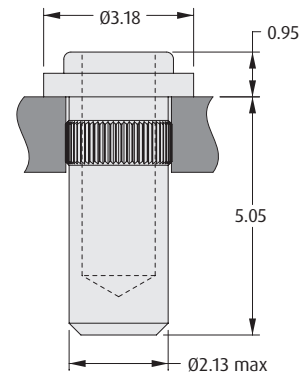
| ORDER CODE | FINISH |
|---|---|
| H3167-01 | Gold contact, Tin shell |
| H3167-05 | Gold contact, Gold shell |

Maximum Pin Length = 4.75mm

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### RAISED SHOULDER, TAIL

Ø3.18 | 4.60 | 4.00 | 8.75 | Ø2.36 max | Ø1.00
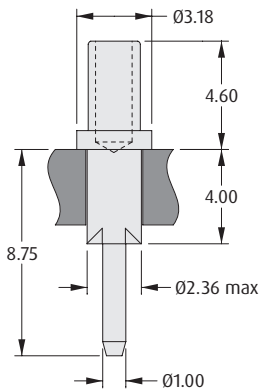
| ORDER CODE | FINISH |
|---|---|
| H3194-01 | Gold contact, Tin shell |
| H3194-05 | Gold contact, Gold shell |

Maximum Pin Length = 4.30mm

### 5.05mm BODY, OPEN END

Ø3.18 | 0.95 | 5.05 | Ø2.18 max
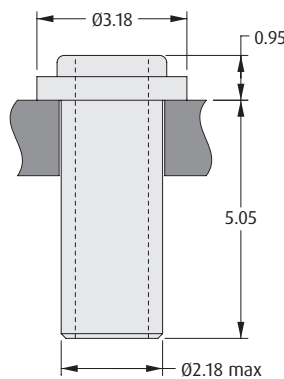
| ORDER CODE | FINISH |
|---|---|
| H3185-01 | Gold contact, Tin shell |
| H3185-05 | Gold contact, Gold shell |

Open End - No Maximum Pin Length

### 5.05mm OPEN END, KNURL

Ø3.18 | 0.95 | 5.05 | Ø2.13 max
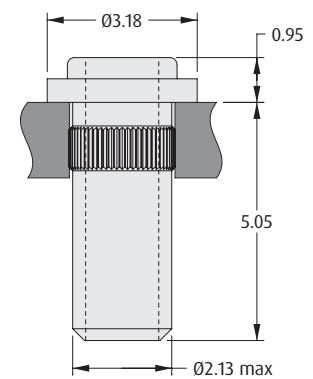
| ORDER CODE | FINISH |
|---|---|
| H3169-01 | Gold contact, Tin shell |
| H3169-05 | Gold contact, Gold shell |

Open End - No Maximum Pin Length

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All dimensions in mm.

HARWIN