PC Board Sockets

Ø0.80mm Mating Pin

- Compatible with Ø0.80mm mating pins – see table below.
- Knurled option available for added board retention.
- Ident groove in shoulder, to differentiate from Ø1mm mating pin sockets as shown on the next page.
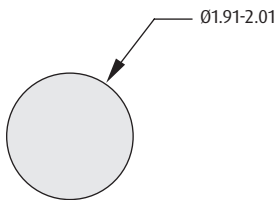- Construction uses four finger Beryllium Copper contact from M300 range.

Specifications

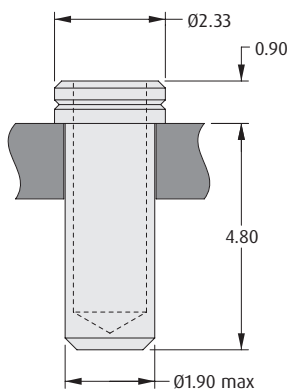|	
Mating pin size:	Ø0.60 - 0.85mm
Contact depth:	3.30mm max
Pin length:	See individual sockets

Ø1.91-1.96
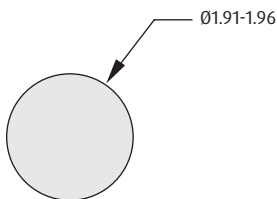
Recommended PC Board Pattern with Retention Knurl

Ø1.91-2.01

Recommended PC Board Pattern without Retention Knurl

4.8mm BODY LENGTH

Ø2.33 — 0.90 — 4.80 — Ø1.90 max

ORDER CODE	FINISH
H8504-01	Gold contact, Tin shell
H8504-05	Gold contact, Gold shell

Maximum Pin Length = 4.65mm

4.8mm BODY, KNURL

Ø2.33 — 0.90 — 4.80 — Ø1.90 max
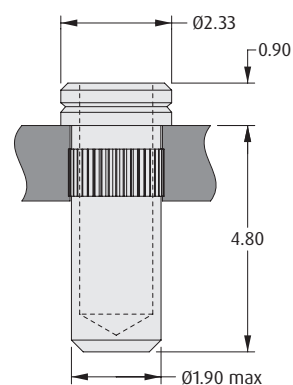
ORDER CODE	FINISH
H8501-01	Gold contact, Tin shell
H8501-05	Gold contact, Gold shell

Maximum Pin Length = 4.65mm

3.65mm BODY LENGTH

Ø2.61 — 2.25 — 3.65 — Ø1.90 max
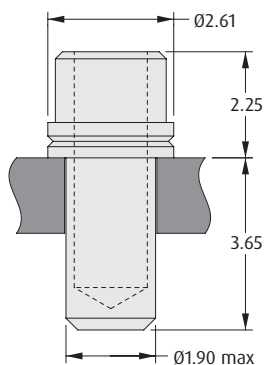
ORDER CODE	FINISH
H8505-01	Gold contact, Tin shell
H8505-05	Gold contact, Gold shell

Maximum Pin Length = 4.85mm

3.65mm BODY, KNURL

Ø2.61 — 2.25 — 3.65 — Ø1.90 max
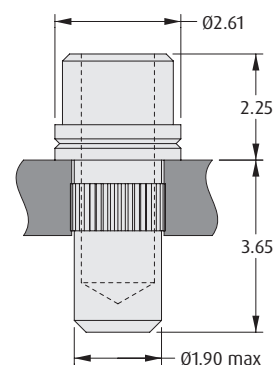
ORDER CODE	FINISH
H8502-01	Gold contact, Tin shell
H8502-05	Gold contact, Gold shell

Maximum Pin Length = 4.85mm

All dimensions in mm.

HARWiN