# PC Board Sockets

Ø1.00mm Mating Pin

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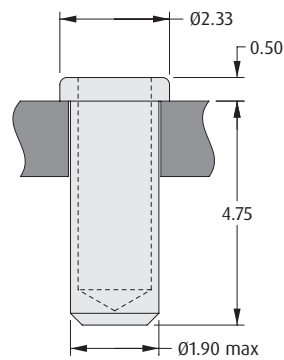- Construction uses four finger Beryllium Copper contact from M300 range.

Specifications

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

Ø1.91-1.96 (with knurl)
Ø1.91-2.01 (without knurl)
Ø2.19-2.29 (H3163-XX)
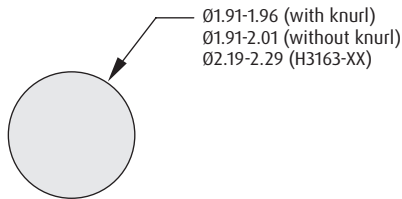
Recommended PC Board Pattern

4.75mm BODY LENGTH

Ø2.33
0.50
4.75
Ø1.90 max

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

Maximum Pin Length = 4.60mm

4.75mm BODY, KNURL

Ø2.33
0.50
4.75
Ø1.90 max
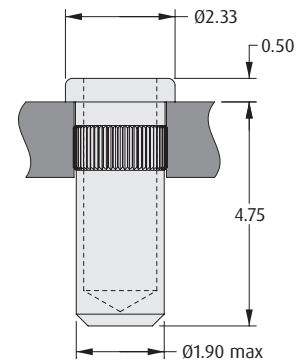
ORDER CODE	FINISH
H3161-01	Gold contact, Tin shell
H3161-05	Gold contact, Gold shell

Maximum Pin Length = 4.60mm

RAISED SHOULDER

Ø3.18
4.75
3.18
Ø2.18 max
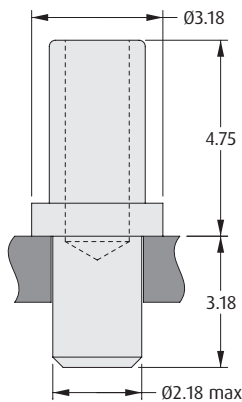
ORDER CODE	FINISH
H3163-01	Gold contact, Tin shell
H3163-05	Gold contact, Gold shell

Maximum Pin Length = 5.00mm

3.55mm BODY LENGTH

Ø2.61
2.10
3.55
Ø1.90 max
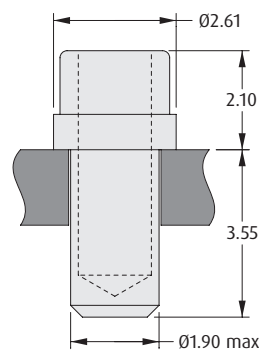
ORDER CODE	FINISH
H3182-01	Gold contact, Tin shell
H3182-05	Gold contact, Gold shell

Maximum Pin Length = 4.85mm

3.55mm BODY, KNURL

Ø2.61
2.10
3.55
Ø1.90 max
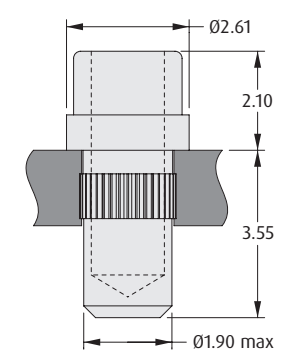
ORDER CODE	FINISH
H3165-01	Gold contact, Tin shell
H3165-05	Gold contact, Gold shell

Maximum Pin Length = 4.85mm

All dimensions in mm.

HARWiN