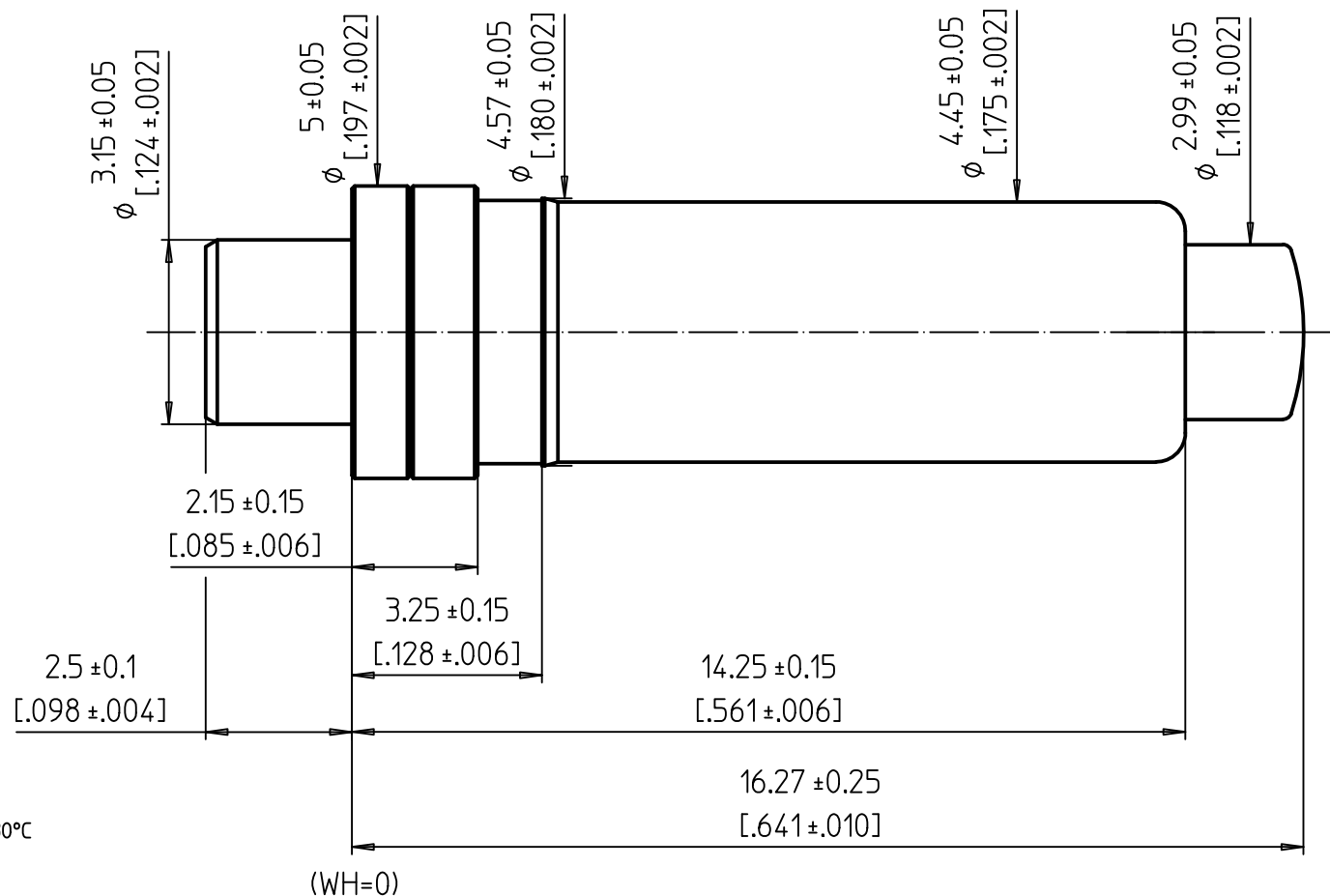
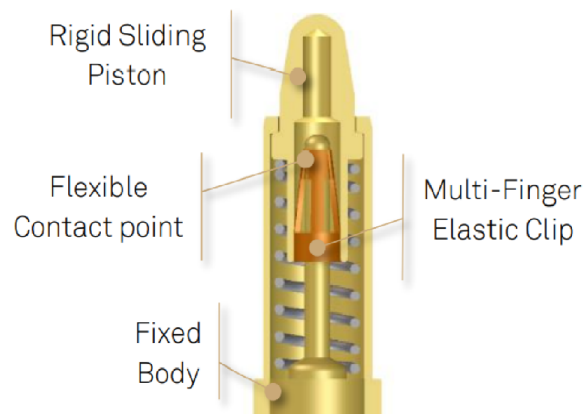


Spring Loaded Contacts With PRECI-DIP Integrated CLIP



Notes:

MECHANICAL REQUIREMENTS:

Durability: 20000 cycles at Hnom
working range: between H1 and H2 : 1.33 mm

Spring forces (F):

Finit= 4 N

F1= 5.98 N at H1= 15.7 mm

Fnom= 7.1±1.5 N at Hnom= 14.87 mm

F2= 8.2 N at H2= 14.37 mm

ELECTRICAL REQUIREMENTS:

Contact resistance:

R= 25 mOhms max in static mode at Hnom

ICont= 20 A at Hnom with temperature raise max 30°C

ENVIRONMENTAL REQUIREMENTS:

Operating temperature: -40 °C / +125 °C

Soldering

Recommended PCB pad size : 5.2mm

Recommended Mounting hole 3.4mm

Solderability J-STD-002A, Test A 245°C,

5s solder alloy SnAg3.8Cu0.7

Resistance to soldering heat J-STD-020C, 260°C, 20s

INSULATOR,

If assembling pin into moulding :

Recommended hole size : Ø4.53mm

High Reliability
Spring Loaded Contact



Remplace:

Remplacé par:

8:1

Dessiné

15.03.2023

C.Bidault

Contrôlé

N° dessin

Révision

90784-AS