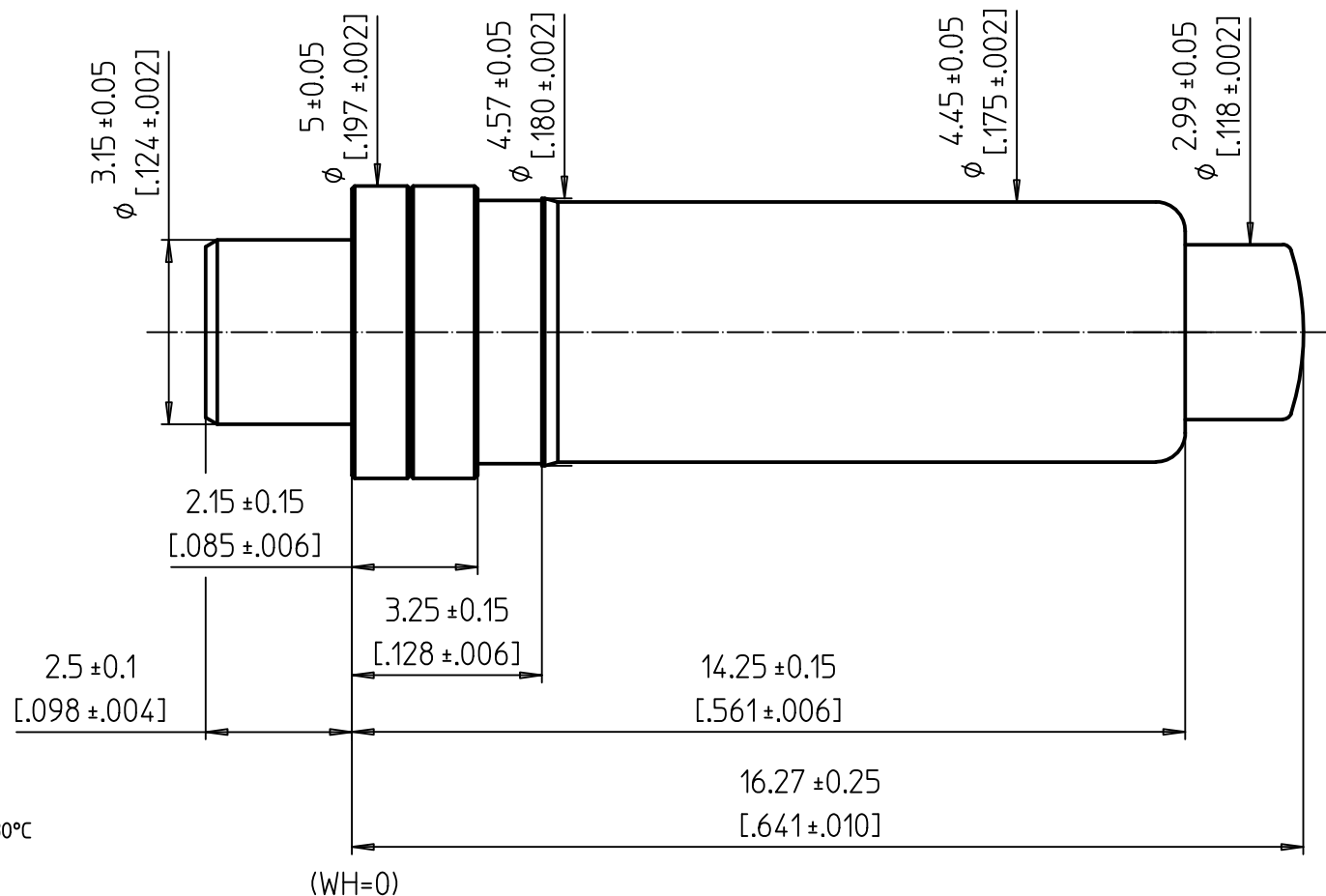
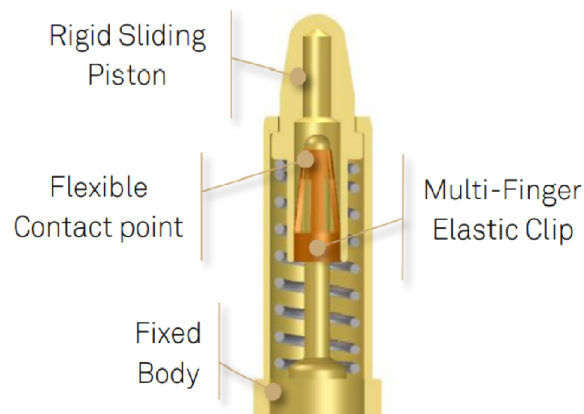


Spring Loaded Contacts With PRECI-DIP Integrated CLIP



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			

