



NOTES:

MECHANICAL REQUIREMENTS:

Durability: 20'000 cycles at Hnom

Theoretical stroke: S= 2.30 mm

Spring forces (F):

Finit= 2.1 N *

F1= 2.25 N at H1= 12.10 mm [0.476"]

Fnom= 2.88±0.65 N at Hnom= 11.30 mm [0.444"]

F2= 3.91 N at H2= 9.97 mm [0.392"]

Recommended working range: between H1 and H2

Forces are measured in mean value of compression / decompression

ELECTRICAL REQUIREMENTS:

Contact resistance:

R= 30 mOhms max in static mode at Hnom

Current per individual contact in free air at ambient temperature:

ICont= 12 A at Hnom with temperature raise max 30°C

ENVIRONMENTAL REQUIREMENTS:

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

MATERIALS / PLATINGS:

Barrel : Brass / Flash Gold over Nickel

Piston : Brass / 0.40 µm [10µ"] Gold over Nickel

Clip : BeCu / 0.40 µm [10µ"] Gold over Nickel

Rod : Brass / 0.12 µm [10µ"] Gold over Nickel

Spring : Stainless steel

Insulator :

Available in single row from 2 to 7 ways.

For Ordering Number replace NNNN by the desired number of poles.

Series POWER-CLIP
Spring Loaded Connector 12 Amps



preci-dip
swiss world connect



5:1

Remplace:

Remplacé par:

Dessiné	06.07.2023	C.Bidault
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Contrôlé		
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N° dessin	Révision
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