

Connectors

ASSMANN WSW components

ASSMANN WSW components is well known as a worldwide system supplier for standard- and customer tailored connectors, cable harnesses, heat sinks and assemblies. ASSMANN WSW components has almost 50 years of experience within the electromechanical and heat sink market.

ASSMANN WSW extended their product portfolio of connectors by introducing the spring-loaded contacts that are also called Pogo Pins. We offer spring-loaded contacts that are highly durable, have reliable and quickly detachable electrical connections and up to 1 million mating cycles. They are ideal for applications that require high mating cycles and durability, such as quality inspection, cash register systems, ATMs, batteries and chargers of portable and mobile devices.

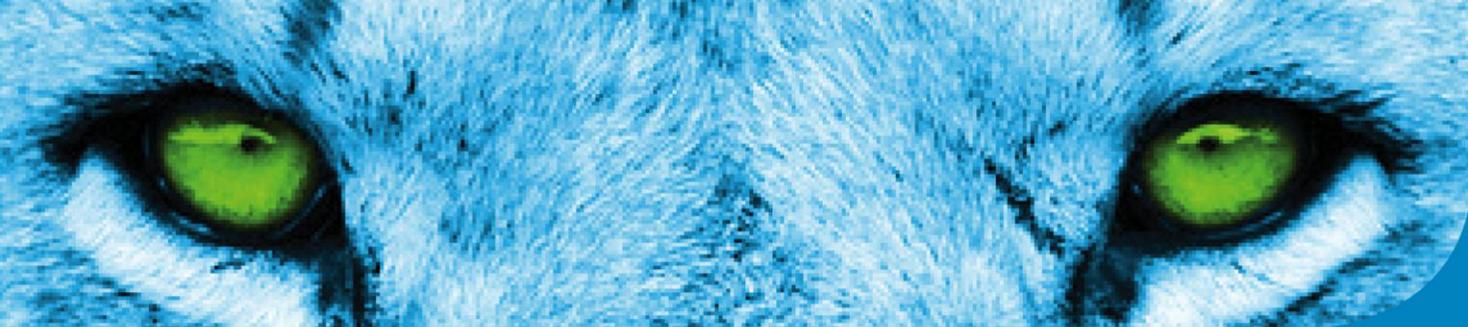


Each spring-loaded contact consists of two precision machined parts (plunger and barrel) and an internal spring. The machined parts are gold-plated over nickel to ensure exceptional corrosion resistance, durability and conductivity. The electrical contact is created by a spring exerting force to the plunger against the mating surface which enables optimal material loads. Comparing to plug and socket pins, the spring-loaded contacts offer unparalleled advantages in durability, mating cycles, reliable

connections and resistance to harsh conditions. This product is not only available in a wide range of standard connectors, but also in customer tailored versions according to customized applications and specifications. Please just let us know your requirements.

For more information please visit our website:

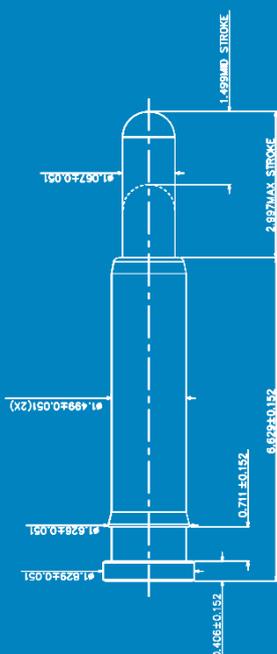
www.assmann-wsw.com/wo/en/products/connectors/test-terminals



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Technical Data



Product specifications

Product group	Single contact
Contact material	<ul style="list-style-type: none"> Plunger: Brass, 20µ" Au/ 50µ" Ni Barrel: Brass, 3µ" Au/ 50µ" Ni Spring: Stainless Steel
Contact plating	Gold 20µ"
Mating cycles	up to 1.000.000
Number of contacts	1
Packaging method	Polybag
Packaging units/ MOQ	2.500 pieces
Current rating	2A
Contact resistance	20mΩ
RoHS conform / REACH	YES

1.



2.



4.



6.



8.



Order reference

1. A-CSL-S-020-B1
2. A-CSL-S-020-B2
3. A-CSL-S-020-B3
4. A-CSL-S-020-B4
5. A-CSL-S-020-B5
6. A-CSL-S-020-B6
7. A-CSL-S-020-B7-A
8. A-CSL-S-020-B9-A

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