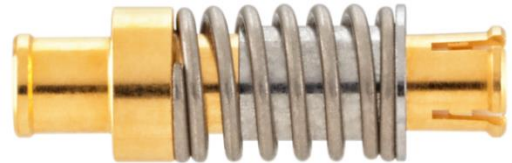


SMP and Mini-SMP Spring Loaded Bullets

Rosenberger provides SMP and Mini-SMP spring loaded bullets in various lengths, starting from 12.35 mm nominal working length. Due to their spring loaded design these bullets – jack configurations on both sides – compensate the distance tolerance in board-to-board applications without any degradation of the rf performance and a constant signal integrity throughout all specified x, y and z misalignment scenarios.



Spring loaded bullets are ideally suited for aerospace, security and defence market applications.

Rosenberger's spring loaded bullets are compatible with smooth bore, limited detent and full detent types. The outstanding characteristics are frequency applications from DC to 26.5 GHz (SMP) and DC to 40 GHz (Mini-SMP), a wide temperature range from -65 °C to +155 °C and a high number of mating cycles depending on the retention type.

About Rosenberger

Rosenberger is one of the world's leading manufacturers of impedance-controlled and optical interconnect solutions in high-frequency, high-voltage and fibre-optic technology.

The product range covers RF coaxial connectors, components and accessories, RF measurement products as well as cable assemblies for mobile communication networks, data centres, industrial test & measurement, automotive electronics as well as for high-voltage contact systems, medical and industrial electronics as well as aerospace engineering. The Custom machining division manufactures customer-specific precision parts from all machinable materials for various industries such as the automotive and commercial vehicle industry, ship building or classic mechanical and plant engineering.

Worldwide, the Rosenberger Group operates manufacturing and assembly locations as well as Rosenberger sales offices in Europe, Asia and North and South America where – in total – more than 14,200 employees develop, produce and sell our products. Rosenberger Hochfrequenztechnik GmbH & Co. KG with its headquarters in Fridolfing/Germany, where approx. 3,100 people are employed today, was founded in 1958 and has been family-owned ever since.

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