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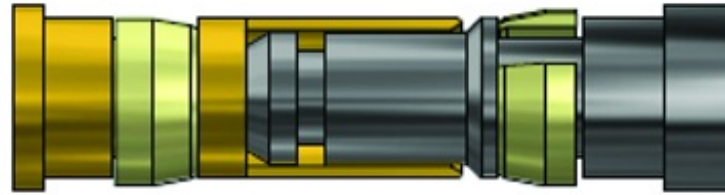


MIL-DTL-38999 PkZ Constant Blindmate RF/Microwave Contacts from the Phoenix Company of Chicago

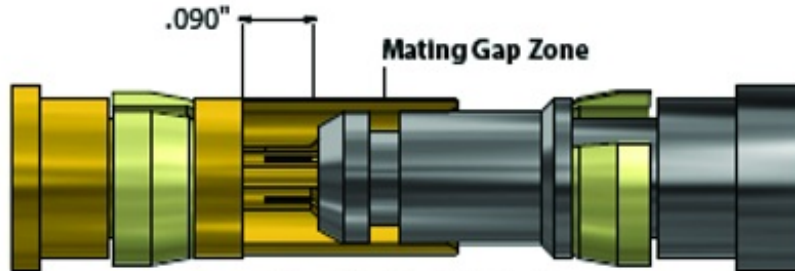
Can your mission-critical connector needs afford to be blindsided by MIL-DTL-38999 mating contact issues?

At East Coast Microwave we stock an extensive range of the Phoenix Company's 38999 PkZ constant impedance RF contacts. Manufactured in the USA, in Phoenix's Connecticut facility, the PkZ 78 and 178 (high density) series address the issue of large radial and axial misalignment tolerances found in Mil/Aero applications. When compared to other 38999 mating contacts, these Blindmate RF Contacts offer an unmatched design; featuring constant impedance

up to a .090 axial mating tolerance among the widest available blindmate contacts.

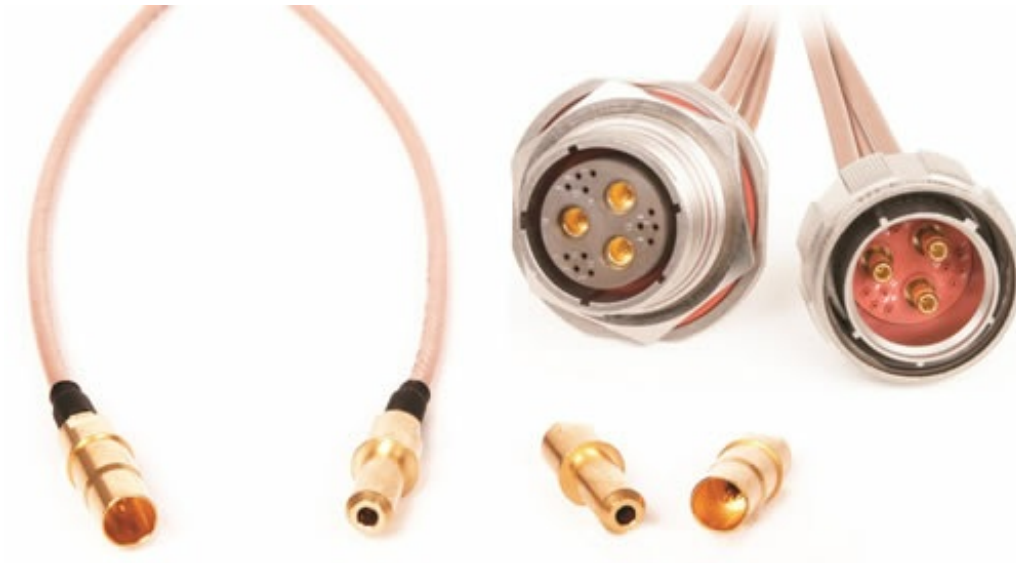


Fully Mated



Partially Mated

The PkZ technology does not require full mating to achieve constant impedance, eliminating elaborate methods such as an internal spring to overcome mating gaps and guarantee full mating. With low insertion forces, the PkZ sets the standard for both reliability and high performance.



The PkZ series of constant impedance Blindmate RF/Microwave contacts are designed for a wide range of connector housings including: ARINC 600, MIL-DTL-38999 and High Density 38999.

Features & Benefits Include:

- Available in sizes 8 & 12
- Designed for a wide range of connector housings including: MIL-

DTL-38999 & ARINC 600

- Constant impedance eliminates the requirement for full mating
- True 50Ω & 75Ω contacts
- Microwave performance; Up to 40 GHz
- Very low insertion force per contact compared to spring-based solutions
- Accommodates low loss and high performance cables
- Available in high power designs 20 & 40 Amps
- RoHS compliant

[Order Phoenix of Chicago 38999 Contacts](#)

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