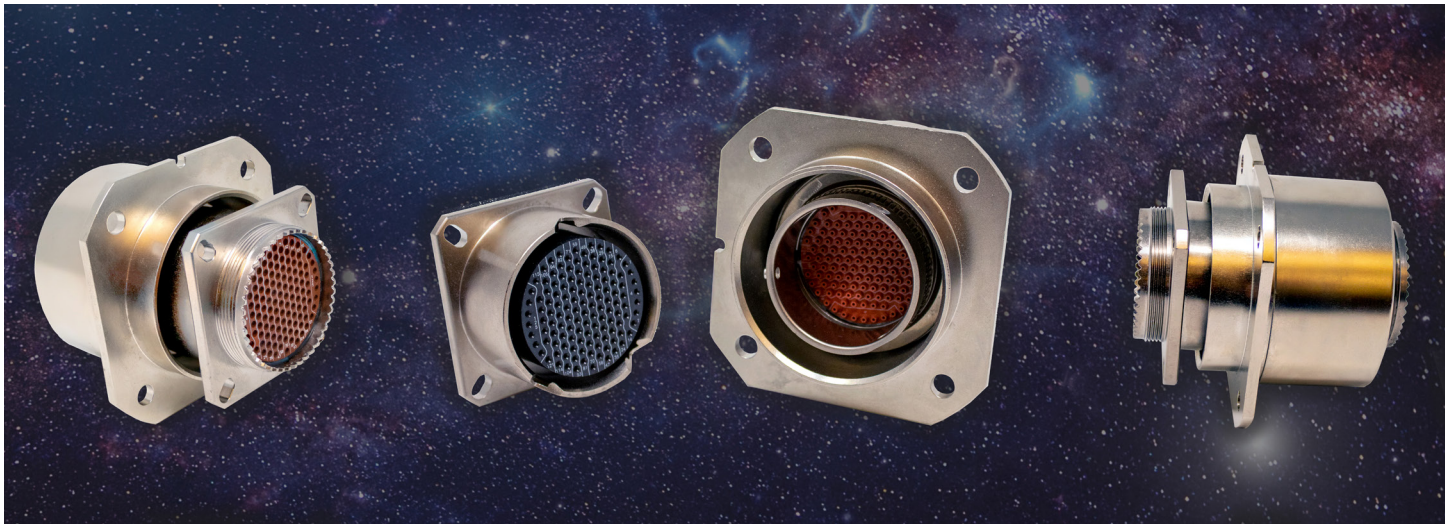
Amphenol Aerospace

SPACE BLIND MATE CONNECTOR

For applications requiring connector float and self-alignment

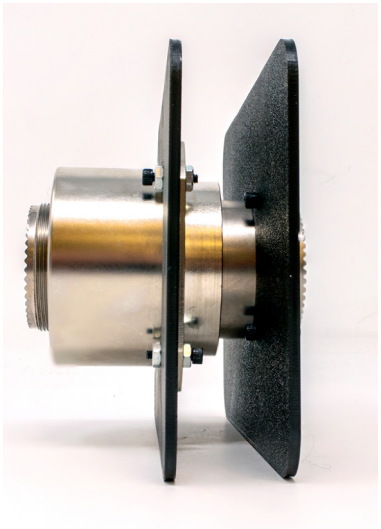
PDS - 324



Introducing Amphenol Aerospace's Space Blind Mate Connector, part of the **D38999+** family of products. Designed specifically for large panels where extra float is required in all axes, or for any application requiring a floating interface. Standing out from traditional blind-mate military style connectors, this design has extra float in the Z-axis for applications where the panel may back off, ensuring the connector doesn't "back-off" and unmate with the panel. Available with standard D38999 accessory threads, cable banding platforms, or even in a bulkhead-style version.

FEATURES AND BENEFITS:

- Space-grade electroless nickel finish available with outgassing
- Size 25 available, expandable to other shell sizes and connector series
- .040" float axially, 6 degrees angular float in either direction, 5mm compression
- Uses standard D38999 inserts for proven environmental performance
- Custom inserts and shell styles available through **Tracer Rapid Prototyping**
- Spring force is customizable for any application, standard offering = 70 lbs to full compression





For applications with fixed panel distances, we recommend the standard Amphenol Socopex RNJ Blind mate connector series visit www.amphenol-socapex.com

Matt Mullins • Office: +1 (607) 563-5673 • Email: mmullins@amphenol-aao.com
amphenol-aerospace.com