

PkZ[®] Contact Selection Guide

| PkZ Series | 26 & 26D | 56 | 68 | 76 | 78 | 156 | 168 | 178 | 268 | 756 |
|------------------------------------|-------------------------------|------------------------------|----------------------|-------------------|----------------------|------------------------|----------------------|----------------------|----------------------|------------------------|
| Housing | D-Sub Combination & DIN 41612 | LRM & Phoenix Custom Housing | ARINC 600 | D-Sub Combination | DTL-38999 | Phoenix Custom Housing | ARINC 600 | DTL-38999 | ARINC 600 | Phoenix Custom Housing |
| Frequency | 32 GHz | 40 GHz | 32 GHz | 6 GHz | 32 GHz | 40 GHz | 40 GHz | 40 GHz | 40 GHz | 6 GHz |
| Impedance | 50 Ohm | 50 Ohm | 50 Ohm | 75 Ohm | 50 Ohm | 50 Ohm | 50 Ohm | 50 Ohm | 50 Ohm | 75 Ohm |
| Size | 8 | 12 | 8 | 8 | 8 | 16 | 12 | 12 | 16 | 12 |
| Axial Mating Tolerance | .090" | .070" | .090" | .090" | .090" | .050" | .110" | .070" | .110" | .070" |
| Mating Cycles | 500 - 5,000 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| Current Rating | | 10 & 20 Amps | | | 20 & 40 Amps | | | | | |
| Flexible Cables | X | X | X | X | X | X | X | | X | X |
| Semi-Rigid Cables | X | X | X | | X | X | X | X | X | X |
| Low Loss Cables | X* | | X | | X | | | | | X |
| Conformable Cables | X | X | X | | X | X | X | X | X | X |
| Premium Cables | X | X | X | | X | X | X | X | X | |
| Printed Circuit Board Mount | X | X | | X | | | | | | X |
| Non-Magnetic | X | | | | | X | | | | |
| Main Applications | Telecommunications | Test Equipment | Military & Aerospace | Video | Military & Aerospace | Test Equipment | Military & Aerospace | Military & Aerospace | Military & Aerospace | Video |

*Not available for 26D Series

The PkZ family of products meet the following environmental requirements:

Vibration: MIL-STD-202, Method 204, Test Condition D

Shock: MIL-STD-202, Method 213, Test Condition I

Thermal Shock: MIL-STD-202, Method 107, Test Condition B