

Circular Connectors Introduction

A range of high reliability, rugged, RoHS-compliant Circular Connectors to meet the high standards of MIL-DTL-5015, priced to be cost-effective for commercial and industrial applications.

These connectors are designed for use in harsh environments. The high specification connectors are Cadmium-free and Hexavalent-Chromium-free to satisfy the requirements of RoHS (unlike the military standard version of MIL-DTL-5015). The connector range features free plugs, panel mount and cable connector orientations, in a number of popular shell and layout types. Pin and socket contacts can be selected in either side of a mating pair.

- ❖ Increased operating temperature range: -55°C to +125°C
- ❖ Stocked in depth across Harwin's authorized distributor network

Features

- ❖ Intermateable with MIL-DTL-5015
- ❖ Low cost, highly durable & rugged connector system
- ❖ Solder termination
- ❖ Full environmental sealing with the use of backshells and sealing gaskets, exceeds IP67
- ❖ Threaded and polarized coupling
- ❖ Zinc Cobalt alloy black shells, for RoHS compliance
- ❖ COTS applications where MIL spec is not mandatory



All dimensions in mm.