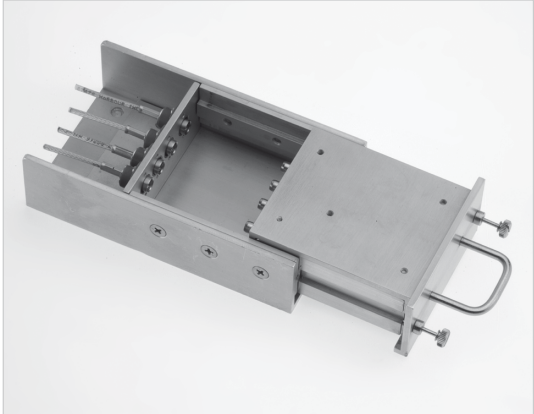
BMA

INTRODUCTION

	BMA
50Ω	DC - 22 GHz



GENERAL

- Blind mate connector
- Slide-on coupling
- High frequency
- Float mount design allows large axial and radial misalignment

APPLICABLE STANDARDS

- MIL-STD-348 Fig. 321
- CEI 1169-33
- Compatible with OSP series

APPLICATIONS

- Airborne and ground radars
- Active electronically scanned array antennas
- Rack and panel telecommunication equipment
- Military microwave modules

Radiall's BMA series has been designed for applications where reliability, durability and performance at high frequency is essential. BMA is a blind mate connector widely used to interconnect microwave modules with multiple coaxial ports. Float mount connectors are recommended for multiple interconnects. Contact Radiall for mounting tolerances.

WIDE RANGE

The BMA product range consists of cable connectors for flexible cables, semi-rigid cables and SHF cables, floating bulkhead or flange mount, PCB receptacles, press mount receptacles, screw-on receptacles, hermetic receptacles, coaxial contacts for rectangular or circular multipin connectors and adapters.

NEW SPRING FINGERS OUTER CONTACT

In 2007, a new outer contact was designed and introduced on all BMA female connectors. The new spring fingers outer contact provides improved performance and stability at high frequency up to 22 GHz. Old BMA female part numbers are obsolete and have been replaced with new part numbers which are listed in this catalog.