## BOURNS

# **Featured Products Bulletin**

#### MODULAR CONTACTS



### Bourns Releases New Modular Contact Model 70ABJ-F

Riverside, California - June 23, 2010 - Bourns has enjoyed great success with off-the-shelf compliant spring connector Modular Contact Models 70AD and 70AA. Continuous miniaturization and increased component density on PCBs have created a demand for a standard half-pitch compliant spring connector. Bourns is pleased to announce the release of the new Modular Contact Model 70ABJ-F, available in a two or four contact version, to be compatible with the 70ABJ-M male version.

#### **Target Applications:**

- Factory automation, mainly for sensor interconnect
- · Handheld devices/docking stations which require a floating contact and where miniaturization is key
- Instrumentation, detachable panels, displays, etc.

#### **Product Benefits:**

• Part was exclusively designed as an off-the-shelf product suitable for a multitude of applications

• Current rating of 3 A per contact

• No NRE required and reduced time-to-market for final product

#### **Product Specifications:**

- 1.27 mm pitch
- SMD
- Precious metal plating
- RoHS compliant\*
- High number of mating cycles
- 2 or 4 contacts

The product data sheet with detailed specifications can be viewed on the Bourns website at www.bourns.com.

Samples and production quantities are now available. For more information, please contact your Bourns Sales Representative.

#### Features

- 1.27 mm pitch
- Precious metal contacts
- Twin hot contacts (symmetrical pad layout)
- Pick & place compatible
- High cycle life
- RoHS compliant\*

#### Applications

- Handheld communications mobile phones, pagers, cordless phones, GPS, PICs, radios
- Portable consumer equipment PDAs, HPCs, notebook PCs, cameras, dictaphones, PICs, games