

# COMUS



ASSEMtech  
EUROPE

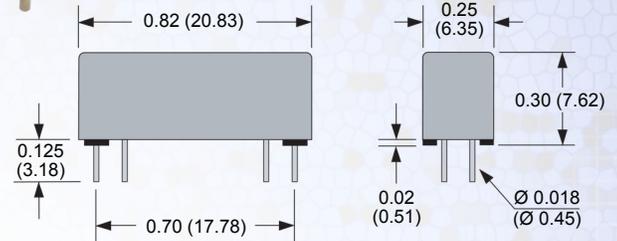
COTO  
TECHNOLOGY

STG  
TECHNOLOGY

RELAYS  
UNLIMITED.COM



## DIMENSIONS



[CLICK HERE FOR DATASHEET](#)

## BFM SERIES RELAY

From the Comus Group of Companies

### FEATURES

- 1Form A and 1Form C contacts (hermetically sealed)
- Industry Standard Footprints
- Ideal for Test and Instrumentation applications
- Optional Electrostatic Shield or Coaxial (50Ω impedance)
- High Insulation Resistance: 10<sup>12</sup> Ω MIN (Form A)
- Metal Cover (reduces magnetic interaction)



Comus International is proud to introduce the BFM series to our growing reed relay Menu. The new BFM series is a high reliability instrumentation grade relay for use in Instrumentation, automatic test equipment probe cards and load boards.



The new BFM series takes practical advantage of Comus' vertical manufacturing capabilities. Our COTO Technology BV  reed switch is used exclusively in every reed relay we make which allows for the lowest industry lead times, superior quality, stable contact resistance, and the very best in reed relay performance.



The BFM series are industry standard footprint 1Form A and 1Form C potted relays with external metal shells to reduce magnetic interaction. The BFM relays also offer optional Electrostatic and Coaxial (50Ω impedance) shields and are ideal for use in high frequency applications.

The BFM series have a standard lead time of 6 to 8 weeks. 1,000 quantity prices start at \$4.52 for the 1Form A and \$6.47 for the 1Form C BFM.

### OTHER COMUS SENSORS

- [Getting Smart with Sensing Technology](#)
- [RBF Safety Warning Light](#)
- [Night Vision with a Flip of a Switch](#)
- [In the Spotlight Solid State Relays](#)
- [Patio Heater Tip Switch](#)
- [Electronic Inclination Sensor](#)
- [Multi-Detection Sensor](#)
- [Housed SMD Reed Switches](#)
- [Mini Reed Relay](#)
- [SMD Reed Relay](#)
- [RI-69 Reed Switch](#)



### APPLICATION: Testing Systems

Important characteristics for Reed Relays

- Long Life
- High Reliability and Repeatability
- 50Ω Characteristic Impedance

Interface Boards or DUT load boards for LSI, VLSI, Memory & Analog/Mixed signal ATE Test Systems require consistent and repeatable test results. Load boards for expensive ATE testers are constantly being pushed to new limits and with this need for new and innovative reed relays. The requirements of RF, stable contact resistance, faster testing and keeping test costs down are an absolute must.