

# 10Gbps Magnum Optoelectronic Size 8 Cavity Insert



Optoelectronic Size 8 Insert for Quadrax Cavities  
Active Fiber Optic Interface (TX or RX)

## Features

- 850nm Multimode and 1310nm Singlemode supported
- Front release optoelectronic Size 8 cavity inserts in rectangular connector application
- Rugged fiber optic interface offers enhanced resistance to humidity and dust
- All metal construction enables immunity to high levels of shock and vibration
- Operating temperature range from -40°C to +85°
- Options for ARINC 801 or EN 4531 mechanical fiber optic contact interface
- Supports ARINC 818
- Compatible with all standard Arinc 600 and MIL-DTL-83527 Size 8Q cavities
- Compliant with ANSI Fibre Channel for 1.0625 / 2.125 / 4.25 / 8.5 / 10.52 Gbps
- Compliant with VITA 17.1 sFPDP for 2.5 / 3.125 Gbps
- Compliant with IEEE-802.3:2005 / IEEE-802.3ae for Gigabit or 10Gigabit Ethernet

### Ordering Part Numbers:

850nm: P44F-xL1H-xK

1310nm: P44F-xL2H-xK

Moog Protokraft Innovative Magnum Technology utilized in the following COTS items:



Sabre



Dagger



Matrix



Mustang

