

## SERIES 928

# HMI Lighting Connectors

# Quarter-turn bayonet connectors for head-to-ballast HMI lighting

Theatrical lighting demands reliable, built-to-last connectors and cables. Glenair Series 928 quarter-turn bayonet connectors meet demanding European "VG" standards for performance, durability and ruggedness. Available in all standard lighting industry configurations, these connectors feature electrocoated aluminum housings, neoprene inserts and machined copper alloy contacts.

- High quality, extremely durable and safe, reliable connections between ballast and lamps
- Robust coupling mechanism for the area most affected by wear and tear
- Arctic Coupling nut and RadGrip
- A snag-less clamp and seal mechanism for every cable type and/or size (EZ-Clamp)
- Connectors compatible with all major HMI Lamp manufacturers from 400w to 24kW

### SERIES 928 HMI Lighting Connectors

### Quarter-turn bayonet connectors for head-to-ballast HMI lighting



#### **RADGRIP<sup>™</sup> COUPLING RINGS**

#### For better grip, improved durability

Glenair Series 928 plugs with RadGrip<sup>™</sup> rubber coupling rings feature wide, easyto-grip castellations as well as a raised thumb tab. Built for maximum durability and mechanical protection, RadGrip<sup>™</sup> is the perfect solution for advanced protection against shock and other forms of mechanical damage. In addition, RadGrip<sup>™</sup> facilitates rapid mating and demating of connectors. The highly durable rubber compound may be specified in seven different colors for improved connector and cable identification.

Available in Black, Yellow, Red, Blue, Light Green, Orange and Grey.

#### **HEAVY DUTY COUPLING RINGS**

## Extended length aluminum ring with oversized flutes for easy mating and damage resistance

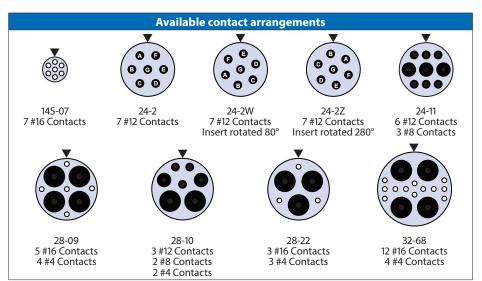
Glenair Series 928 plugs with heavy-duty aluminum coupling ring are electrocoated with scratch-resistant black polymer. These rings feature a lengthened profile with enlarged flutes for easy mates and de-mates.



#### UL LISTED, ROHS COMPLIANT

## Series 928 connectors are part of Glenair's ITS power product family

VG approved Series ITS quarter-turn bayonet connectors are available in hundreds of arrangements and dozens of styles. Used worldwide for urban rail systems, construction equipment, and military equipment, the ITS connector is recognized as a "go to" solution wherever there is a need for rugged power interconnects. Glenair's ITS connectors are recognized under the Component Recognition Program of UL, file number E328968.



#### **Features and specifications**

- ¼ turn bayonet lock for secure attachment
- Intermateable, interchangeable with "VEAM" type connectors
- Machined contacts
- Durable polymer electrocoat finish
- UL #E328968 recognized
- IP67 ingress protection
- Operating temperature: -55°C to +125°C.
- Suggested maximum operating voltage: 500 VAC
- Current rating: size #4 contact 80 A, size #8 46 A, size #12 23 A, size #16 13 A
- Meets mechanical, electrical and environmental requirements of MIL-DTL-5015 and VG95234

© 2017 Glenair, Inc • 1211 Air Way, Glendale, CA 91201 • 818-247-6000 • www.glenair.com • U.S. CAGE code 06324 • Sr. 928 HMI Lighting Connectors Datasheet