

SERIES 89

**nano  
miniature™**

# Nanominature Circular Connectors

## Glenair signature MIL-DTL-32139 type TwistPin Nanominature circular connectors



Glenair Nano Circular—the smallest and lightest harsh-environment connector in the business. From left to right: D38999 Series III, Mighty Mouse Series 805, Series 88 SuperFly, and Nanominature Series 89 Nano Circular—all with similar pin count



The M32139 Nano circular is the smallest and lightest harsh-environment connector in the business. 1 Amp contacts are set on .025 inch centers and terminated to 30 AWG wire or PCB tails. Glenair supplies both breakaway and threaded mating configurations with optimal size and weight reduction (SWaP). Circular connectors are offered as pre-wired and PCB thru-hole mount versions, and are available with aluminum or stainless steel shells. 1 Amp max DWV current rating, #30 – #32 AWG wire accommodation, operating temperature -55° C to +125°C. Glenair signature Nanominature circular connectors are the smallest and lightest harsh-environment circular connector in the business.

- Push-pull and threaded mating
- Aluminum or stainless steel shells
- High vibration and shock gold alloy TwistPin contact system
- Prewired pigtails and PCB thru-hole
- Straight and right-angle thru-hole PCB versions