

# The new ODU AMC® Series T

- 🛟 High vibration resistance
- 🛟 Waterproof acc. to MIL standard 810
- Sealed mechanical area
- Compatible with MIL standard crimp contacts
- Compatible with 38999 MIL standard backshells

## NEW 3-IN-1 SOLUTION

Thread-Lock



Push-Pull



Break-Away



www.odu-usa.com | Phone: +1 805 484 0540 | E-mail: sales@odu-usa.com

### The new ODU AMC® Series T

# Shell size 9 Shell size 12 8 - Position 10 - Position Shell size 12 5 - Position 18 - Position

PERFORMANCE

# **Specifications**

ITPE	PERFURMANCE
Protection class <sup>1</sup>	IP6K8
Immersion capability	1 mm
Saltspray	96 h salt mist
Operating Temperature	-65° C up to +175° C
Mating cycles	500
Shell-to-shell conductivity	Voltage drop 2.5 mV
Random vibration <sup>2</sup>	37.8 g
Sine Vibration <sup>2</sup>	30 g
Mechanical shock <sup>2</sup>	300 g

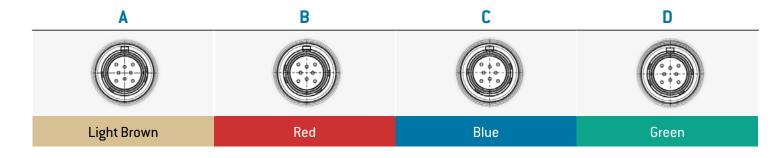
#### <sup>1</sup> in mated condition

#### M39029 MIL-Contacts

#### SAE-AS39029

- This specification covers the general requirements for crimp and solder wiring process of contacts used in electrical connectors.
- BIN (Basic Identification Number) code consisting of three color bands.
- 10 colors with one color assigned. First band is wider

## Color coding availability



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<sup>&</sup>lt;sup>2</sup> ODU AMC<sup>®</sup> Series T Threaded plug