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## Amphenol Socapex introduces 38999 reduced flange connector

September 18, 2017 [Mary Gannon](#) : 0 Comments

Designed for reduced spaces in military and aviation applications, the new 38999 reduced flange receptacle from Amphenol Socapex combines space and weight savings with the performance of a MIL-DTL-38999 series III connector.

Its innovative design reduces the footprint surface by 41%. It is also 20% lighter than a standard MIL-DTL-38999 series III connector.

The connector is ideal in situations where a maximum number of MIL-DTL-38999 series III connectors need to be installed in a minimum of space or when there are weight constraints.

Derived from the MIL-DTL-38999 series III, the 38999 reduced flange receptacle is equipped with the same inserts and is thus pin and plug compatible with the 38999 series III standard connectors. It also guarantees identical performance levels and resistance to corrosion, shocks and vibration.

To adapt to all types of harsh environmental conditions, the receptacle is supplied in many different versions made with various material and surface treatments such as cadmium, black zinc nickel, nickel etc.

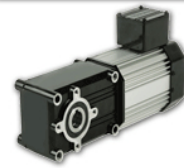
The reduced flange connector is available in three versions: crimping, PCB mounting and stand-off to suit to all application types.

Developed specially for the needs of the military and aviation markets, the new connector is ideally suited to applications such as armoured vehicles, data acquisition equipment, aeroplanes, helicopters, avionic calculators, missiles and drones where electrical performance and miniaturisation are essential.

**Amphenol Socapex**  
[www.amphenol-socapex.com](http://www.amphenol-socapex.com)



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