

New Products

In the field of connectors for industrial equipment, the MIL-DTL-5015 compliant connector (commonly known as MS connector), which is the American military standard, has been the standard for many years. We have been producing them as our main products for a long time, they have being used for various applications to date.

The features of the MS connector are the screw mating method, strong durability with contacts and insulators covered with a metal shell, high environmental resistance, a variety of contact arrangements and so on.

The DCA-A-F series connectors have the reverse bayonet type mating method (Germany connector standard VG95234 compliant), which is a one-touch lock, instead of the screw type, while taking advantage of the above features.

As a result, it enables easy mating, achieving a work improvement in the field.

In addition, by applying cation electrodeposition coating to the metal shell, the connectors have more beautiful appearance and highly corrosion resistance than the conventional them applied black trivalent chromate treatment.

Waterproof Circular Connector DCA-A-F Series



Fig. 1. Left: Receptacle connector Right: Plug connector.

Table 1. Performance specification.

Rated voltage (V)	AC 200~900
Rated current (A)	13~150
Applicable cable size	AWG 0~22
Wiring method	Soldering
Number of contacts	1~37
Waterproof	IP67 (at mated state)
Operating temperature range (°C)	-55~125

[Information]
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