

Product description	Type A male connector (panel mount), Contacts: 3+PE, unshielded, solder, IP40 without seal, UL, ESTI+, VDE
Area Part no.	Type A series 210 43 1703 071 04

Technical data

General features

Part no.	43 1703 071 04
Connector design	male connector (panel mount)
Connector locking system	central bolt
Termination	solder
Degree of protection	IP40 without seal
Cross-sectional area	1.00 mm ² / AWG 17
Temperature range from/to	-25 °C / 100 °C
Mechanical operation	> 50 Mating cycles
Weight (g)	5.37
Customs tariff number	85369010

Electrical parameters

Rated voltage	250 V
Rated impulse voltage	4000 V
Rated current (40 °C)	10,0 A
Pollution degree	3
Overvoltage category	III
Insulating material group	III
EMC compliance	unshielded

Material

Contact body material	PA (UL94 HB)
Contact material	CuZn (brass)
Contact plating	Sn (tin)
REACH SVHC	CAS 7439-92-1 (Lead)
SCIP number	9821f490-051c-4a53-9ed0-85f0b0eed1a2

Authorization/approvals

Approvals	UL, ESTI+, VDE
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Classifications

eCl@ss 11.1	27-06-03-11
ETIM 7.0	EC001855

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Security notices

The connector must not be plugged or unplugged under load. Non-observance and improper use can result in personal injury.

The connectors have been developed for applications in plant engineering, control and electrical equipment construction. The user is responsible for checking whether the connectors can also be used in other areas of application.

Connectors which are used in circuits with voltages dangerous to the touch may only be installed and used by, or under the supervision of, persons with electrical engineering training, taking into account the applicable regulations and standards.

Plug connectors with enclosure protection IP 67 and IP 68 are not suitable for use under water. When used outdoors, the plug connectors must be protected separately against corrosion. For further information on the IP protection classes, please refer to the "Technical Information" download centre.

The user must take appropriate safety precautions to ensure that the connector cannot be accidentally disconnected. In addition, the user must ensure that the cable is suitably secured.