Miniature connectors

Product description
Bayonet male angled connector. Contacts: 14, 4.0 - 6.0 mm, solder, IP40

Area
Bayonet series 678

Order number
99 0653 70 14

Illustration

Scale drawing

Contact arrangement (Plug-in side)

You can find the component part drawing on the next page.

Technical data

General features
Order number
99 0653 70 14
Connector design
male angled connector
Version
connector male straight
Connector locking system
Bayonet
Termination
solder
Degree of protection
IP40
Cross-sectional area
max. 0.25 mm² / max. ANVG 24
Cable outlet
4.0 - 6.0 mm
Temperature range from/to
-40 °C / 85 °C
Mechanical operation
> 500 Mating cycles
Weight (g)
13
Customs tariff number
85369010

Electrical parameters
Rated voltage
60 V
Rated impulse voltage
500 V
Rated current (40 °C)
3 A
Insulation resistance
≥ 10¹⁰ Ω
Pollution degree
I
Overvoltage category
I
Insulating material group
III

Material
Housing material
PA
Contact body material
PBT (UL94 V-0)
Contact material
CuZn (brass)
Contact plating
Au (gold)
REACH SVHC
CAS 7439-92-1 (Lead)

Declarations of conformity
Low Voltage Directive
2014/35/EU (EN 60204-1:2018; EN 60529:1991)
## Product data sheet

### Miniature connectors

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### Component part drawing

![Component part drawing](image-url)
Security notices

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.