

Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from, Europe, America and south Asia, supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts, Customers Priority, Honest Operation, and Considerate Service", our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip, ALPS, ROHM, Xilinx, Pulse, ON, Everlight and Freescale. Main products comprise IC, Modules, Potentiometer, IC Socket, Relay, Connector. Our parts cover such applications as commercial, industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



## Contact us

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Plug component, Nominal current: 3 A, Rated voltage (III/2): 32 V, Number of positions: 4, Pitch: 2 mm, Connection method: Insulation displacement connection QUICKON, Color: Yellow, Contact surface: Gold

#### **Product Features**

- Connection of AWG conductors with 7-strand conductor structure and PVC insulation, other conductor types can be used on request
- Conductor connection using standard pliers
- ☑ Quick and reliable connection thanks to displacement connection
- ☑ Colored, transparent hoods for checking correct contacting of the displacement connection
- Panel feed-through with CIOC ...-FL
- ✓ For sensor/actuator wiring



#### Key commercial data

Packing unit	1 PCE
Minimum order quantity	50 PCE
GTIN	4 046356 030298
Custom tariff number	85366990
Country of origin	JAPAN

#### Technical data

#### Dimensions / positions

Pitch	2 mm
Dimension a	6 mm
Number of positions	4

Technical data



### Technical data

#### Technical data

Range of articles	CIOC-M
Rated voltage (III/2)	32 V
Connection in acc. with standard	EN-VDE
Nominal current I <sub>N</sub>	3 A
Nominal cross section	0.25 mm²
Maximum load current	3 A
Insulating material	PBT/PC
Inflammability class according to UL 94	V0

#### Connection data

Conductor cross section stranded min.	0.14 mm <sup>2</sup>
Conductor cross section stranded max.	0.25 mm <sup>2</sup>
Conductor cross section AWG/kcmil min.	26

#### Classifications

#### **ETIM**

ETIM 3.0	EC001121
ETIM 4.0	EC002638
ETIM 5.0	EC002638

#### UNSPSC

UNSPSC 11	39121409
UNSPSC 12.01	39121409
UNSPSC 13.2	39121409
UNSPSC 6.01	30211810
UNSPSC 7.0901	39121409

#### eCl@ss

eCl@ss 4.0	272607xx
eCl@ss 4.1	27260701
eCl@ss 5.0	27260701
eCl@ss 5.1	27260701
eCl@ss 6.0	27260705
eCl@ss 7.0	27440309

### Approvals

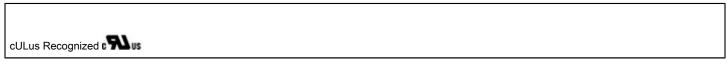
#### Approvals



Approvals	
Approvals	
UL Recognized / cUL Recognized / GOST / GOST / cULus Recognized	
Ex Approvals	
Approvals submitted	
Approval details	
UL Recognized <b>S</b>	
mm²/AWG/kcmil	26-20
Nominal current IN	3 A
Nominal voltage UN	32 V
cUL Recognized	
mm²/AWG/kcmil	26-20
Nominal current IN	3 A
Nominal voltage UN	32 V
GOST	
GOST	

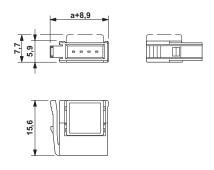


## Approvals



### Drawings

#### Dimensioned drawing



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