



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!



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## Socket - EM-DUO 120/15/GFIV/H - 5604775

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Rail-mounted dual socket with integrated fault current circuit breaker. For vertical or horizontal mounting on 35 mm DIN rail per EN 60715. Housing color: ivory. Receptacle style: USA. Connection type: screw.

### Key Commercial Data

Packing unit	1 pc
Weight per Piece (excluding packing)	300.0 g
Custom tariff number	85366990
Country of origin	United States

### Technical data

#### Ambient conditions

Ambient temperature (operation)	-20 °C ... 50 °C
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#### General

Nominal voltage $U_N$	125 V AC
Nominal current $I_N$	15 A
For country-specific use in	USA
	Canada
	Japan
	Mexico
	Saudi Arabia
	Taiwan
	Venezuela
Color	ivory
Insulating material	PVC 94 V0
Standards/regulations	UL 508
	CSA 22.2

#### Connection data

Conductor cross section solid min.	0.2 mm <sup>2</sup>
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# Socket - EM-DUO 120/15/GFIV/H - 5604775

## Technical data

### Connection data

Conductor cross section solid max.	6 mm <sup>2</sup>
Conductor cross section flexible min.	0.2 mm <sup>2</sup>
Conductor cross section flexible max.	4 mm <sup>2</sup>
Conductor cross section AWG min.	30
Conductor cross section AWG max.	10
Connection method	Screw connection
Stripping length	8 mm
Screw thread	M3

### Standards and Regulations

Standards/regulations	UL 508
	CSA 22.2

## Classifications

### eCl@ss

eCl@ss 4.0	27142305
eCl@ss 4.1	27142305
eCl@ss 5.0	27143412
eCl@ss 5.1	27143412
eCl@ss 6.0	27143412
eCl@ss 7.0	27440519
eCl@ss 8.0	27142305

### ETIM

ETIM 3.0	EC001325
ETIM 4.0	EC001663
ETIM 5.0	EC001663

### UNSPSC

UNSPSC 6.01	30211806
UNSPSC 7.0901	39121406
UNSPSC 11	39121406
UNSPSC 12.01	39121406
UNSPSC 13.2	39121406

## Approvals

### Approvals

# Socket - EM-DUO 120/15/GFIV/H - 5604775

## Approvals

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Approvals

UL Listed / cUL Listed

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Ex Approvals

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Approvals submitted

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## Approval details

UL Listed	
mm <sup>2</sup> /AWG/kcmil	30-10
Nominal current I <sub>N</sub>	15 A
Nominal voltage U <sub>N</sub>	125 V

cUL Listed	
mm <sup>2</sup> /AWG/kcmil	30-10
Nominal current I <sub>N</sub>	15 A
Nominal voltage U <sub>N</sub>	125 V

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