



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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## Cable gland - G-INS-M16-T68N-NNES-S - 1424526


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Cable gland, cable gland material: Nickel-plated brass, external cable diameter 4 mm ... 8 mm, shielding: no, connecting thread: M16 x 1.5, color: silver, with O-ring

RoHS

### Key Commercial Data

Packing unit	10 STK
Minimum order quantity	10 STK
GTIN	 4 055626 374314
GTIN	4055626374314

### Technical data

#### Dimensions

Length	30 mm
Wrench size, union nut	17 mm
Wrench size, support	18 mm
Hexagon angular dimension	22 mm
Length of the connecting thread	7 mm
Feed-through hole diameter	16.1 mm ... 16.3 mm
External cable diameter	4 mm ... 8 mm
	4 mm ... 8 mm (for UL 514 B)

#### Ambient conditions

Degree of protection	IP69
	IP68 (5 bar, 30 min.)
	IP66
Ambient temperature (operation)	-40 °C ... 100 °C (static)

#### General

No. of conductors	1
Cable gland material	Nickel-plated brass

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## Technical data

### General

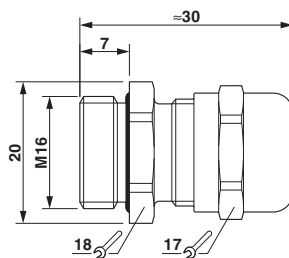
Material, insert	Polyamide 6
Seal material	Perbunan
Cable seal material	Neoprene
Shielded	no
Thread type connection side	M16 x 1.5
Torque	7 Nm (Union nut)
	7 Nm (Support sleeve)
	5.5 Nm (for UL514 B: union nut)
Color	silver
Impact category	6
Execution of the strain relief	A
Assembly instructions	1) Mount screw connection support in the housing using the correct torque 2) Insert cable 3) Tighten union nut using the correct torque
Manufacturer	BIMED
Manufacturer Designation	BMBC-01

### Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
China RoHS	Environmentally Friendly Use Period = 50
	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

## Drawings

Dimensional drawing



Dimensional drawing

## Approvals

Approvals

Approvals

UL Recognized / cUL Recognized / cULus Recognized




## Cable gland - G-INS-M16-T68N-NNES-S - 1424526

### Approvals

Ex Approvals

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#### Approval details

UL Recognized		<a href="http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm">http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm</a>	E199260
cUL Recognized		<a href="http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm">http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm</a>	E199260
cULus Recognized		<a href="http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm">http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm</a>	

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