

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

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

Email & Skype: info@chipsmall.com Web: www.chipsmall.com

Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China







#### **Material:**

- Body: Polyamide 6
- · Seal: Neoprene

### **Characteristics:**

- PG/Metric/NPT threads
- Metric extended thread available

# **Technical properties:**

- Optimal strain relief through clamping range
- Seals against housing through sealing lip (PG and Metric only)\*
- Trapezoidal threading with high torque guarantees tight and permanent fit of the dome nut
- · Also available with reduction insert
- Gas tight and watertight

# **Applications:**

• Machines and devices





Temperature Range -30 to 100°C (-22 to 212°F)

Outer thread	Clamping range mm	Cat. No. Dark Grey	Cat. No. Black	Std. Pk.
PG				
PG 7	2.5 -6.5	5306007	5306107	50
PG 9	3 - 8	5306009	5306109	50
PG 11	4 - 10	5306011	5306111	50
PG 11	2 - 7	5306012	5306112	50
PG 13.5	5.5 - 12	5306013	5306113	50
PG 13.5	3 - 7	-	5306114	50
PG 16	8.5 - 14	5306016	5306116	25
PG 16	5 - 11	5306017	5306117	25
Metric				
M 12 x 1.5	2.5 - 6.5	5306030	5306130	50
M 16 x 1.5	4 - 8	5306031	5306131	50
M 20 x 1.5	3 - 7	5306032	5306132	50
M 20 x 1.5	5.5 - 12	5306033	5306133	50
NPT 3/8"	3 - 8	5306050	5306150	50
NPT 1/2"	3 - 7	5306051	5306151	50
NPT 1/2"	5.5 - 12	5306052	5306152	50

Dimensions								
Thread	Н	E	L	ØPG/M/NPT				
Size	mm	mm	mm	mm				
PG7	15	8	62	12.5				
PG9	19	8	72	15.2				
PG11	22	8	85	18.6				
PG13.5	24	9	97	20.4				
PG16	27	10	112	22.5				
M 12x1.5	15	6	60	12				
M 16x1.5	19	6	70	16				
M 20x1.5	24	8	96	20				
NPT 3/8"	19/22	15	79	17.1				
NPT 1/2"	24	15	103	21.2				

This is one of our most popular series and is usually kept in stock.