

# ALTECH ATEX Cable Glands



## Altech Corp. CABLE GLAND

**Material:**  
 • Body: Polyamide 6 • Seal: Neoprene • Color: Blue



For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Altech Part No.	Fig.	Thread Size	Cable Clamp Range (mm)	Price Each			
					1	50	100	250
<b>NPT Thread</b>								
845-5507760	5507760	A	NPT 3/8	2.5 - 8	4.13	3.88	3.65	3.44
845-5507761	5507761	A	NPT 1/2	5 - 12	5.08	4.78	4.49	4.22
845-5507762	5507762	A	NPT 3/4	9 - 18	6.96	6.61	6.08	5.65
845-5507763	5507763	A	NPT 1	14 - 25	11.57	10.65	9.80	9.01
<b>Metric Thread</b>								
845-5507560	5507560	A	M 12 x 1.5	2.5 - 6.5	2.90	2.72	2.56	2.41
845-5507561	5507561	A	M 16 x 1.5/9	2.5 - 8	3.47	3.26	3.06	2.88
845-5507562	5507562	A	M 16 x 1.5/11	3.5 - 10	3.99	3.75	3.53	3.31
845-5507563	5507563	A	M 20 x 1.5/13	5 - 12	4.26	4.00	3.77	3.54
845-5507564	5507564	A	M 20 x 1.5/16	7 - 14	5.27	4.95	4.66	4.38
845-5507565	5507565	A	M 25 x 1.5/16	7 - 14	5.54	5.20	4.89	4.60
845-5507566	5507566	A	M 25 x 1.5/21	9 - 18	6.10	5.61	5.16	4.75
845-5507567	5507567	A	M 32 x 1.5	14 - 25	10.15	9.34	8.60	7.91
845-5507568	5507568	A	M 40 x 1.5	18 - 32	26.36	24.78	23.29	21.89
845-5507569	5507569	A	M 50 x 1.5	24 - 38.5	25.29	23.27	21.42	19.70
845-5507570	5507570	A	M 363 x 1.5	35 - 48	23.55	21.41	19.68	18.21

## Altech Corp. ECA CLAMPING RING

**Material:**  
 • Body: Polyamide PA 6 • ECA clamping ring: Polycarbonate  
 • 25% Glass fiber Reinforced  
 • Seal: Neoprene



For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Altech Part No.	Fig.	Thread Size	Cable Clamp Range (mm)	Price Each			
					1	50	100	250
<b>PG Thread</b>								
845-5507050	5507050	B	PG 9	3.5 - 8.5	3.30	3.13	2.97	2.83
845-5507051	5507051	B	PG 11	4.0 - 10.5	2.91	2.76	2.63	2.49
845-5507052	5507052	B	PG 13.5	5.0 - 12.5	2.94	2.79	2.65	2.52
845-5507053	5507053	B	PG 16	6.5 - 14.0	3.65	3.46	3.29	3.13
845-5507054	5507054	B	PG 21	8.0 - 18.5	4.23	4.01	3.81	3.62
845-5507055	5507055	B	PG 29	10.0 - 25.0	7.16	6.80	6.46	6.14
<b>Metric Thread</b>								
845-5507250	5507250	B	M 16 x 1.5	3.5 - 8.5	3.24	3.08	2.92	2.77
845-5507251	5507251	B	M 20 x 1.5/13	5.0 - 12.5	3.10	2.94	2.80	2.65
845-5507252	5507252	B	M 20 x 1.5/16	6.5 - 14.0	3.74	3.55	3.38	3.21
845-5507253	5507253	B	M 25 x 1.5	8.0 - 18.5	4.36	4.14	3.94	3.74
845-5507254	5507254	B	M 32 x 1.5	10.0 - 25.0	7.33	6.97	6.61	6.29

## Altech Corp. SHORT SEAL

**Material:**  
 • Body: Polyamide PA 6; 25% Glass fiber Reinforced  
 • Seal: Neoprene



For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Altech Part No.	Fig.	Thread Size	Cable Clamp Range (mm)	Price Each			
					1	25	50	100
<b>PG Thread</b>								
845-5508050	5508050	C	PG 9	4.5 - 8.0	2.04	1.94	1.84	1.75
845-5508051	5508051	C	PG 11	5.5 - 10.5	2.10	1.99	1.89	1.80
845-5508052	5508052	C	PG 13.5	7.0 - 12.0	2.11	2.00	1.90	1.81
845-5508053	5508053	C	PG 16	9.0 - 14.0	2.14	2.03	1.93	1.84
845-5508054	5508054	C	PG 21	11.5 - 18.0	2.83	2.69	2.56	2.43
845-5508055	5508055	C	PG 29	16.0 - 24.5	5.59	5.30	4.95	4.73
<b>Metric Thread</b>								
845-5808250	5808250	C	M 16 x 1.5	4.5 - 8.0	1.98	1.88	1.79	1.70
845-5808251	5808251	C	M 20 x 1.5/13	7.0 - 12.0	2.13	2.02	1.92	1.82
845-5808252	5808252	C	M 20 x 1.5/16	9.0 - 14.0	2.55	2.42	2.30	2.19
845-5808253	5808253	C	M 25 x 1.5	11.5 - 18.0	2.61	2.48	2.36	2.24
845-5808254	5808254	C	M 32 x 1.5	16.0 - 24.5	5.32	5.05	4.80	4.56

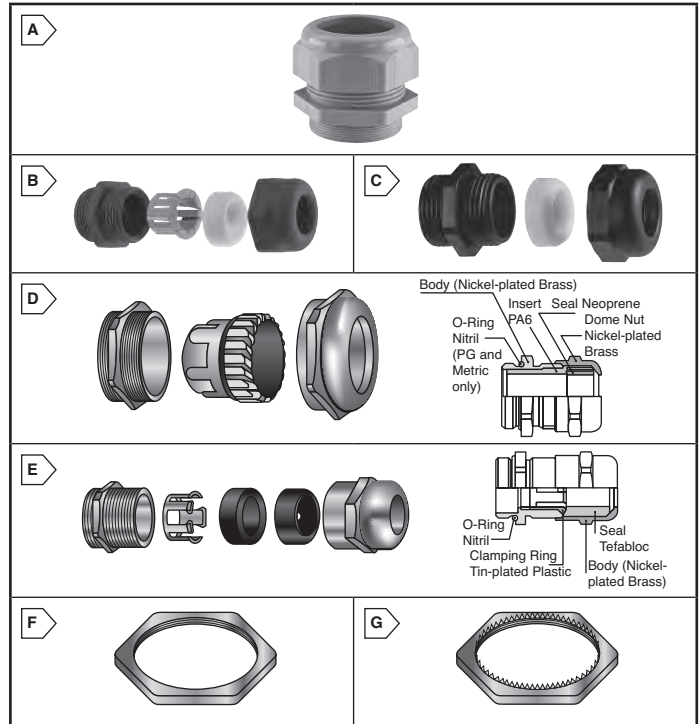
## Altech Corp. METAL CABLE GLAND

**Material:**  
 • Body: Nickel-plated brass • Clamping insert: PA 6  
 • Seal: Neoprene • Sealing ring for outer thread: Nitril



Contact a Mouser Service Representative For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Altech Part No.	Fig.	Thread Size	Cable Clamp Range (mm)	Price Each			
					1	25	50	100
<b>PG Thread</b>								
845-4220351	4220351	D	PG 7	1.5- .059-.197	2.37	2.25	2.13	2.03
845-4220307	4220307	D	PG 7	2.5-6.5 .098-.256	2.88	2.80	2.71	2.63
845-4220352	4220352	D	PG 9	2.5-7 .098-.276	2.07	2.01	1.96	1.89
845-4220309	4220309	D	PG 9	4-9.5 .157-.374	2.24	2.13	2.02	1.92
845-4220353	4220353	D	PG 11	3-8.5 .118-.335	2.49	2.40	2.33	2.25
845-4220311	4220311	D	PG 11	6-11.5 .236-.452	2.42	2.34	2.27	2.19
845-4220354	4220354	D	PG 13	4-10 .157-.394	3.91	3.71	3.53	3.35
845-4220313	4220313	D	PG 13	7-13 .276-.512	3.21	3.02	2.84	2.67
845-4220355	4220355	D	PG 16	5-12 .197-.472	3.81	3.62	3.44	3.27
845-4220316	4220316	D	PG 16	8-15 .315-.591	3.74	3.55	3.38	3.21
845-4220356	4220356	D	PG 21	8-16 .315-.630	6.55	6.22	5.91	5.62
845-4220321	4220321	D	PG 21	11-19 .433-.827	4.50	4.37	4.24	4.11
<b>NPT Thread</b>								
845-4220810	4220810	D	NPT 3/8"	2.5-7 .098-.276	4.33	4.10	3.91	3.71
845-4220800	4220800	D	NPT 3/8"	4-9.5 .157-.374	4.16	3.95	3.76	3.56
845-4220811	4220811	D	NPT 1/2"	4-10 .157-.394	6.19	5.87	5.58	5.30
845-4220801	4220801	D	NPT 1/2"	7-13 .276-.512	5.82	5.53	5.25	4.99
845-4220812	4220812	D	NPT 3/4"	5-13 .197-.512	8.68	8.25	7.84	7.45
845-4220802	4220802	D	NPT 3/4"	8-16 .315-.630	7.36	6.99	6.64	6.31
845-4220813	4220813	D	NPT 1"	7-17 .276-.669	20.81	19.77	18.79	17.84
845-4220803	4220803	D	NPT 1"	11-21 .433-.827	21.76	20.67	19.64	18.66
<b>Metric Thread</b>								
845-4220712	4220712	D	M 12 x 1.5	1.5-5 .059-.197	2.39	2.32	2.25	2.18
845-4220612	4220612	D	M 12 x 1.5	2.5-6.5 .098-.256	2.46	2.29	2.18	2.07
845-4220716	4220716	D	M 16 x 1.5	2.5-7 .098-.276	3.30	3.16	3.00	2.85
845-4220616	4220616	D	M 16 x 1.5	4-9.5 .157-.374	3.36	3.26	3.16	3.06
845-4220720	4220720	D	M 20 x 1.5	4-10 .157-.394	4.76	4.52	4.30	4.09
845-4220620	4220620	D	M 20 x 1.5	7-13 .276-.512	2.93	2.84	2.75	2.67
845-4220725	4220725	D	M 25 x 1.5	5-13 .197-.512	5.97	5.79	5.62	5.44
845-4220625	4220625	D	M 25 x 1.5	8-16 .315-.630	5.11	4.97	4.81	4.66
845-4220732	4220732	D	M 32 x 1.5	7-17 .276-.669	12.79	12.15	11.54	10.97
845-4220632	4220632	D	M 32 x 1.5	11-21 .433-.827	8.78	8.53	8.27	8.02



## Altech Corp. EMC METAL CABLE GLAND

**Material:**  
 • Body: Nickel-plated brass • Seal ring for outer thread: Nitril  
 • Seal: Tefaloc • Characteristic feature: PG/Metric thread  
 • Clamping ring for grounding connection: Tin-plated plastic



For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Altech Part No.	Fig.	Thread Size	Cable Clamp Range (mm)	Price Each			
					1	25	50	100
<b>PG Thread</b>								
845-4264007	4264007	E	PG 7	4-6.5 .157-.256	4.25	4.00	3.85	3.72
845-4264009	4264009	E	PG 9	5-8.5 .197-.335	4.48	4.32	4.19	4.12
845-4264011	4264011	E	PG 11	7-10.5 .276-.413	6.33	5.88	5.63	5.46
845-4264013	4264013	E	PG 13	8-12.5 .315-.492	7.51	7.13	6.78	6.44
845-4264016	4264016	E	PG 16	10-14.5 .394-.571	7.19	6.98	6.77	6.56
845-4264021	4264021	E	PG 21	13.5-18 .531-.709	11.97	11.37	10.80	10.27
845-4264029	4264029	E	PG 29	17-24 .669-.945	24.98	23.73	22.55	21.42
<b>Metric Thread</b>								
845-4264112	4264112	E	M 12 x 1.5	4-6.5 .157-.256	4.61	4.38	4.16	3.95
845-4264116	4264116	E	M 16 x 1.5	4-6.5 .157-.256	4.98	4.73	4.49	4.27
845-4264117	4264117	E	M 16 x 1.5	5-8.5 .197-.335	5.45	5.18	4.92	4.67
845-4264120	4264120	E	M 20 x 1.5	7-10.5 .276-.413	7.40	7.03	6.68	6.34
845-4264121	4264121	E	M 20 x 1.5	8-12.5 .315-.492	7.49	7.11	6.75	6.41
845-4264125	4264125	E	M 25 x 1.5	10-14.5 .394-.571	9.65	9.16	8.70	8.28
845-4264132	4264132	E	M 32 x 1.5	13.5-18 .531-.709	18.00	17.10	16.25	15.44

## Altech Corp. LOCK NUTS

### Nickel-Plated Brass

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Altech Part No.	Fig.	Thread Size	Price Each			
				1	25	50	100
<b>PG (DIN 46 320)</b>							
845-6000070	6000070	F	PG 7	.25	.22	.21	.18
845-6000096	6000096	F	PG 9	.25	.23	.20	.18
845-6000118	6000118	F	PG 11	.46	.417	.375	.333
845-6000134	6000134	F	PG 13.5	.61	.55	.50	.44
845-6000169	6000169	F	PG 16	.76	.705	.631	.568
845-6000215	6000215	F	PG 21	.72	.70	.68	.66
845-6000290	6000290	F	PG 29	.84	.825	.794	.774
<b>Metric</b>							
845-6004121	6004121	F	M 12 x 1.5	.25	.22	.21	.18