



- Ideal for applications where Electromagnetic Interference (EMI) protection or Electromagnetic Compatibility (EMC) is needed.
- IP 68 rated.
- Nickel-plated finish over brass provides excellent corrosion resistance and durability.
- Excellent 360° shield contact with contact sleeve due to braided shield which runs into the gland.
- Combination of the sealing insert and the contact socket guarantees a constant contact quality with minimal transfer impedance.
- Inner cable protection.
- Long thread for use in standard or thick panels.
- Multiple sizes for flexible cord diameters ranging from .10" (2,5 mm) to 1.00" (25,5 mm).
- · For use in clearance or threaded holes.
- Cordgrips are made of nickel plated brass and the gland is made of TPE.
- EMC locknuts available. See page 3-40.
- DFARS Compliant

Heyco®-Tite EMC Brass Liquid Tight Cordgrips

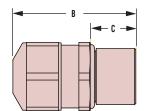
Straight Thru, PG Hubs

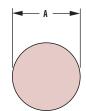
EMC Nickel-Plated Brass with Contact Sleeve
The Ultimate in Liquid Tight Strain Relief Protection

CABLE DIA. RANGE			PART	THREAD				PART DIMENSIONS						
		_	NO.	SIZE	(UL)	A Clearance		B		C		D		
Minimum		Maximum						or	Max.				Wrenching Nut	
				<i>R</i> 1	Hole Dia.		Len	gth	Length		Flat Size			
in.	mm.	in.	mm.				in.	mm.	in.	mm.	in.	mm.	in.	mm.
Sta	andard	Threa	d											
.177	4,5	.236	6,0	4600	PG7	c FU °us	.492	12,5	1.06	27,0	.39	10,0	.59	15,0
.236	6,0	.295	7,5	4641	ru/	c 744 us	.492	12,5	1.00	21,0	.59	10,0	.59	15,0
.236	6,0	.315	8,0	4644	PG9	c 71 2'us	.598	15,2	1.18	30,0	.39	10,0	.71	18,0
.315	8,0	.394	10,0	4645	PG9	c 91 0'us	.598	15,2	1.26	32,0	.00	10,0	./ 1	10,0
.217	5,5	.335	8,5	4647	PG11	c 71 .us	.732	18.6	1.22	31,0	.39	10,0	.83	21,0
.335	8,5	.472	12,0	4648	Turi			10,0	1.22	31,0	.00	10,0	.00	21,0
.315	8,0	.433	11,0	4650	PG13.5	c FL us	.803	20,4	1.22	31,0	.39	10,0	.94	24,0
.433	11,0	.551	14,0	4651	PG13.5	c 91 2'us	.803	20,4	1.30	33,0	.00	10,0	.54	24,0
.315	8,0	.433	11,0	4653	PG16	c 91 .us	.886	22,5	1.22	31,0	.39	10,0	.94	24,0
.433	11,0	.551	14,0	4654	PG16	c AU 'us	.886	22,5	1.30	33,0	.00	10,0	.54	24,0
.512	13,0	.630	16,0	4656	PG21	c FL ius	1.114	28,3	1.45	37,0	.47	12,0	1.18	30.0
.630	16,0	.748	19,0	4657	PG21	c 91 0s	1.114	28,3	1.57	40,0		12,0	1.10	00,0
.748	19,0	.906	23,0	4659	PG29	c FL 'us	1.469	37,3	1.61	41,0	.47	12,0	1.50	38.0
.906	23,0	1.003	25,5	4660		0.2.		0.,0		,0		. =,0	1.00	00,0
	ort Thr				RODUCTS						ı			
.177	4,5 6,0	.236	6,0 7,5	14640 14641	PG 7	c SU 'us	.492	12,5	.91	23,0	.24	6,0	.59	15,0
.236	6,0	.315	8.0	14644	PG 9	c FU us	.598	15.2	1.02	26.0				
.315	8,0	.394	10,0	14645	PG 9	c 71 2 us	.598	15,2	1.10	28.0	.24	6,0	.71	18,0
.217	5,5	.335	8,5	14647	PG 11	c 71 2'us	.732	18,6	1.06	27,0	.24	6.0	.83	21,0
.335	8,5	.472	12,0	14648				,		· ·	.24	0,0	.00	21,0
.315	8,0	.433	11,0	14650	PG 13.5	c FL us	.803	20,4	1.06	27,0	.24	6.0	.94	24,0
.433	11,0	.551	14,0	14651	PG 13.5 PG 16	c AL us	.803	20,4	1.14	29,0				
.315 .433	8,0 11,0	.433 .551	11,0 14,0	14653 14654	PG 16	c 711 'us	.886	22,5 22,5	1.06 1.14	27,0 29,0	.24	6,0	.94	24,0
.512	13,0	.630	16,0	14656	PG 21	c 744 us	1.114	28.3	1.14	32,5	00	7.5	4.40	00.0
.630	16,0	.748	19,0	14657	PG 21	c 71 2.us	1.114	28,3	1.40	35,5	.30	7,5	1.18	30,0
.748	19,0	.906	23,0	14659	PG 29	c FL ius	1.469	37,3	1.47	37,0	.31	8.0	1.50	38.0
.906	23,0	1.003	25,5	14660	7 4 20	0.2 0.5	1.400	51,0	117	07,0	.01	0,0	1.00	30,0









Material Certifications

Nickel-Plated Brass W/TPE Sealing Gland

Recognized under the Component Program of Underwriters' Laboratories

File E51579 to both Canadian and U.S. requirements

Temperature Range -40°F (-40°C) to 212°F (100°C)

IP Rating IP 68, IP 69K

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Heyco:

<u>4600</u> <u>4648</u> <u>4660</u> <u>4657</u> <u>4644</u> <u>4647</u> <u>4653</u> <u>4641</u> <u>4659</u> <u>4645</u> <u>4656</u> <u>4651</u> <u>4650</u> <u>4654</u> <u>14640</u> <u>14641</u> <u>14654</u> 14644 14653 14647 14656 14648 14660 14650 14659 14657 14645 14651