

"Stay Connected" with



Liquid Tight Cordgrips

a PennEngineering® Company



















Heyco®-Tite EMC Brass Liquid Tight Cordgrips

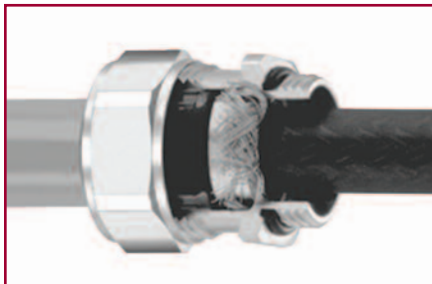
Straight Thru, PG Hubs

EMC Nickel-Plated Brass with Contact Sleeve

The Ultimate in Liquid Tight Strain Relief Protection

- 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 .177" (4,5 mm) to 1.003" (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 3-41.
- DFARS Compliant

CABLE DIA. RANGE				PART NO.	THREAD SIZE	 or 	PART DIMENSIONS							
Minimum		Maximum					A Clearance Hole Dia.		B Max. O.A. Length		C Thread Length		D Wrenching Nut Flat Size	
in.	mm.	in.	mm.				in.	mm.	in.	mm.	in.	mm.	in.	mm.
Standard Thread														
.177	4,5	.236	6,0	4600	PG7		.492	12,5	1.06	27,0	.39	10,0	.59	15,0
.236	6,0	.295	7,5	4641										
.236	6,0	.315	8,0	4644	PG9		.598	15,2	1.18	30,0	.39	10,0	.71	18,0
.315	8,0	.394	10,0	4645					.598	15,2	1.26	32,0		
.217	5,5	.335	8,5	4647	PG11		.732	18,6	1.22	31,0	.39	10,0	.83	21,0
.335	8,5	.472	12,0	4648										
.315	8,0	.433	11,0	4650	PG13.5		.803	20,4	1.22	31,0	.39	10,0	.94	24,0
.433	11,0	.551	14,0	4651	PG13.5			.803	20,4	1.30	33,0			
.315	8,0	.433	11,0	4653	PG16		.886	22,5	1.22	31,0	.39	10,0	.94	24,0
.433	11,0	.551	14,0	4654	PG16			.886	22,5	1.30	33,0			
.512	13,0	.630	16,0	4656	PG21		1.114	28,3	1.45	37,0	.47	12,0	1.18	30,0
.630	16,0	.748	19,0	4657	PG21			1.114	28,3	1.57	40,0			
.748	19,0	.906	23,0	4659	PG29		1.469	37,3	1.61	41,0	.47	12,0	1.50	38,0
.906	23,0	1.003	25,5	4660										
Short Thread														
.177	4,5	.236	6,0	14640	PG 7		.492	12,5	.91	23,0	.24	6,0	.59	15,0
.236	6,0	.295	7,5	14641										
.236	6,0	.315	8,0	14644	PG 9		.598	15,2	1.02	26,0	.24	6,0	.71	18,0
.315	8,0	.394	10,0	14645	PG 9			.598	15,2	1.10	28,0			
.217	5,5	.335	8,5	14647	PG 11		.732	18,6	1.06	27,0	.24	6,0	.83	21,0
.335	8,5	.472	12,0	14648										
.315	8,0	.433	11,0	14650	PG 13.5		.803	20,4	1.06	27,0	.24	6,0	.94	24,0
.433	11,0	.551	14,0	14651	PG 13.5			.803	20,4	1.14	29,0			
.315	8,0	.433	11,0	14653	PG 16		.886	22,5	1.06	27,0	.24	6,0	.94	24,0
.433	11,0	.551	14,0	14654	PG 16			.886	22,5	1.14	29,0			
.512	13,0	.630	16,0	14656	PG 21		1.114	28,3	1.28	32,5	.30	7,5	1.18	30,0
.630	16,0	.748	19,0	14657	PG 21			1.114	28,3	1.40	35,5			
.748	19,0	.906	23,0	14659	PG 29		1.469	37,3	1.47	37,0	.31	8,0	1.50	38,0
.906	23,0	1.003	25,5	14660										



Quick Specs

Material

Certifications

Temperature Range

IP Rating



Nickel-Plated Brass W/TPE Sealing Gland

Recognized under the Component Program of Underwriters' Laboratories File E51579 to both Canadian and U.S. requirements

-40°F (-40°C) to 212°F (100°C)

IP 68, IP 69K

