

“Stay Connected” with



Liquid Tight Cordgrips

a PennEngineering® Company

Heyco® -Tite Brass Liquid Tight Cordgrips Straight-Thru, Metric Hubs

The Ultimate in Liquid Tight Strain Relief Protection



CABLE DIA. RANGE				PART NO.	THREAD SIZE	UL or RA	PART DIMENSIONS								
Minimum		Maximum					A		B		C		D		
in.	mm.	in.	mm.				Clearance Hole Dia.	in.	mm.	Max. O.A. Length	in.	mm.	Thread Length	in.	mm.

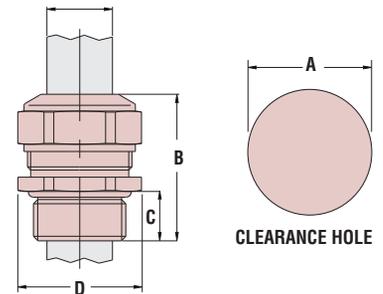
Standard Thread																	
.079	2,0	.098	2,5	4500	M6 x 1	cUL US	.236	6,0	.79	20,0	.32	8,0	.32	8,0			
.098	2,5	.118	3,0	4501													
.118	3,0	.138	3,5	4502													
.098	2,5	.138	3,5	4503	M8 x 1,25	cUL US	.315	8,0	.94	24,0	.39	10,0	.43	11,0			
.138	3,5	.197	5,0	4504													
.118	3,0	.157	4,0	4505	M10 x 1,5	cUL US	.394	10,0	.98	25,0	.39	10,0	.51	13,0			
.157	4,0	.236	6,0	4506													
.138	3,5	.197	5,0	4507	M12 x 1,5	cUL US	.472	12,0	1.06	27,0	.39	10,0	.59	15,0			
.197	5,0	.256	6,5	4508													
.256	6,5	.315	8,0	4509													
.138	3,5	.177	4,5	4510	M16 x 1,5	cUL US	.630	16,0	1.18	30,0	.39	10,0	.71	18,0			
.177	4,5	.236	6,0	4511													
.236	6,0	.315	8,0	4512													
.315	8,0	.413	10,5	4513	M16 x 1,5	cUL US	.630	16,0	1.26	32,0							
.236	6,0	.315	8,0	4514	M20 x 1,5	cUL US	.787	20,0	1.22	31,0	.39	10,0	.94	24,0			
.315	8,0	.433	11,0	4515													
.433	11,0	.591	15,0	4516	M20 x 1,5	cUL US	.787	20,0	1.30	33,0							
.374	9,5	.492	12,5	4517	M25 x 1,5	cUL US	.984	25,0	1.42	36,0							
.492	12,5	.630	16,0	4518	M25 x 1,5	cUL US	.984	25,0	1.50	38,0	.43	11,0	1.18	30,0			
.630	16,0	.807	20,5	4519	M25 x 1,5	cUL US	.984	25,0	1.54	39,0							
.551	14,0	.669	17,0	4520	M32 x 1,5	cUL US	1.260	32,0	1.61	41,0	.51	13,0	1.42	36,0			
.669	17,0	.827	21,0	4521													
.827	21,0	1.003	25,5	4522													
.787	20,0	.945	24,0	4523	M40 x 1,5	cUL US	1.574	40,0	1.73	44,0	.51	13,0	1.81	46,0			
.945	24,0	1.122	28,5	4524													
1.122	28,5	1.299	33,0	4525													
1.142	29,0	1.299	33,0	4526	M50 x 1,5	cUL US	1.968	50,0	1.89	48,0	.55	14,0	2.17	55,0			
1.299	33,0	1.457	37,0	4527													
1.457	37,0	1.654	42,0	4528													

Standard Thread, High Temperature*																
.630	16,0	.807	20,5	4612	M25 x 1,5	cUL US	.984	25,0	1.54	39,0	.43	11,0	1.18	30,0		

Short Thread																	
.079	2,0	.098	2,5	14500	M6 x 1	cUL US	.236	6,0	.67	17,0	.20	5,0	.32	8,0			
.098	2,5	.118	3,0	14501													
.118	3,0	.138	3,5	14502													
.098	2,5	.138	3,5	14503	M8 x 1,25	cUL US	.315	8,0	.75	19,0	.20	5,0	.43	11,0			
.138	3,5	.197	5,0	14504													
.118	3,0	.157	4,0	14505	M10 x 1,5	cUL US	.394	10,0	.79	20,0	.20	5,0	.51	13,0			
.157	4,0	.236	6,0	14506													
.138	3,5	.197	5,0	14507	M12 x 1,5	cUL US	.472	12,0	.87	22,0	.20	5,0	.59	15,0			
.197	5,0	.256	6,5	14508													
.256	6,5	.315	8,0	14509													
.138	3,5	.177	4,5	14510	M16 x 1,5	cUL US	.630	16,0	.98	25,0	.20	5,0	.71	18,0			
.177	4,5	.236	6,0	14511													
.236	6,0	.315	8,0	14512													
.315	8,0	.413	10,5	14513	M16 x 1,5	cUL US	.630	16,0	1.06	27,0							
.236	6,0	.315	8,0	14514	M20 x 1,5	cUL US	.787	20,0	1.06	27,0	.24	6,0	.94	24,0			
.315	8,0	.433	11,0	14515													
.433	11,0	.591	15,0	14516	M20 x 1,5	cUL US	.787	20,0	1.14	29,0							
.374	9,5	.492	12,5	14517	M25 x 1,5	cUL US	.984	25,0	1.26	32,0							
.492	12,5	.630	16,0	14518	M25 x 1,5	cUL US	.984	25,0	1.34	34,0	.28	7,0	1.18	30,0			
.630	16,0	.807	20,5	14519	M25 x 1,5	cUL US	.984	25,0	1.38	35,0							
.551	14,0	.669	17,0	14520	M32 x 1,5	cUL US	1.260	32,0	1.42	36,0	.31	8,0	1.42	36,0			
.669	17,0	.827	21,0	14521													
.827	21,0	1.003	25,5	14522													

Short Thread, High Temperature*																
.240	6,1	.413	10,5	4696	M16 x 1,5	cUL US	.629	16,0	1.06	27,0	.20	5,0	.71	18,0		
.315	8,0	.591	15,0	4699	M20 x 1,5	cUL US	.787	20,0	1.14	29,0	.24	6,0	.94	24,0		

- Nickel plated brass construction for superior protection of flexible cables.
- Nickel-plated finish over brass provides excellent corrosion resistance and durability.
- IP 68 rated.
- For use in clearance or threaded holes.
- Meets the New European standard EN 50262 version A for metric cordgrips.
- Long metric threads provide additional threads for easy locknut assembly.
- Multiple sizes for flexible cord diameters ranging from .079" (2,0 mm) to 1.654" (42,0 mm).
- We recommend using the smallest cordgrip that accommodates your cable size.
- Sealing gland is molded in Thermoplastic Polymer Elastomer (TPE) Material.
- Locknuts not included. For metal locknut specifications or to order locknuts separately, see page 3-48.
- See page 3-35 for Quick Specs.
- DFARS Compliant



* Special sealing gland rated to 200°C (392°F). Consult Heyco for other High Temperature rated sizes.

Quick Specs

Material	Nickel-Plated Brass w/TPE Sealing Gland
Certifications	 Certified by UL for Compliance with both Canadian and U.S. requirements under File E51579.
	 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

3-35

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