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"Stay Connected" with HEYCO® Liquid Tight Cordgrips

a PennEngineering® Company



Heyco®-Tite EMC-2 Brass Liquid Tight Cordgrips

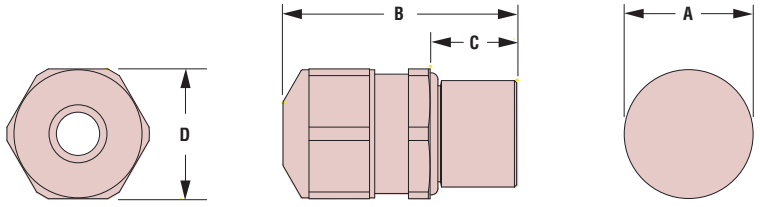
Straight-Thru, Metric Hubs

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**.
- **Innovative contact spring**, due to strong clamping, virtually guarantees a secure shielded tap connection.
- Contact spring can be precisely positioned due to its clearly defined limit stop, making installation simple.
- Clamping technique ensures the cable can be rotated, pushed and easily dismantled during mounting.
- 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.
- For use in clearance or threaded holes.
- DFARS Compliant

CABLE DIA. RANGE Minimum in.	Minimum mm.	Maximum in.	Maximum mm.	PART NO.	THREAD SIZE	UL or cULus	PART DIMENSIONS A Clearance Hole Dia. in.	A mm.	B Max. O.A. Length in.	B mm.	C Thread Length in.	C mm.	D Wrenching Nut Flat Size in.	D mm.
Standard Thread														
.138	3,5	.197	5,0	**4594**	M12 x 1,5	cULus	.472	12,0	1.26	32,0	.39	10,0	.59	15,0
.197	5,0	.256	6,5	**4595**										
.236	6,0	.413	10,5	**4596**	M16 x 1,5	cULus	.643	16,0	1.38	35,0	.39	10,0	.71	18,0
.315	8,0	.591	15,0	**4597**	M20 x 1,5	cULus	.787	20,0	1.46	37,0	.39	10,0	.94	24,0
.492	12,5	.807	20,5	**4598**	M25 x 1,5	cULus	.984	25,0	1.73	44,0	.43	11,0	1.18	30,0
.669	17,0	1.004	25,4	**4599**	M32 x 1,5	cULus	1.260	32,0	1.81	46,0	.51	13,0	1.42	36,0
Short Thread														
.138	3,5	.197	5,0	**14594**	M12 x 1,5	cULus	.472	12,0	1.06	27,0	.20	5,0	.59	15,0
.197	5,0	.256	6,5	**14595**										
.236	6,0	.413	10,5	**14596**	M16 x 1,5	cULus	.630	16,0	1.18	30,0	.20	5,0	.71	18,0
.315	8,0	.591	15,0	**14597**	M20 x 1,5	cULus	.787	20,0	1.30	33,0	.24	6,0	.94	24,0
.492	12,5	.807	20,5	**14598**	M25 x 1,5	cULus	.984	25,0	1.57	40,0	.28	7,0	1.18	30,0
.669	17,0	1.004	25,5	**14599**	M32 x 1,5	cULus	1.260	32,0	1.61	41,0	.31	8,0	1.42	36,0

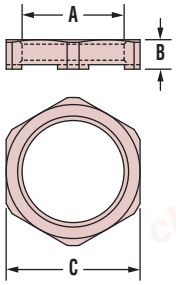




Heyco®-Tite EMC Brass Locknuts

EMC Nickel-Plated Brass

- Ideal for use with painted surfaces to ensure **EMC/EMI integrity**.
- Cutting teeth on locknuts provide optimal shield contact with painted surfaces.
- Nickel-plated finish over brass provides excellent corrosion resistance and durability.
- DFARS Compliant



THREAD SIZE A	PART NO.	DESCRIPTION	PART DIMENSIONS B Thickness in.	B mm.	C Wrenching Flat Size in.	C mm.
PG Thread						
PG 7	**4671**	EMC LN PG 7	.13	3,3	.59	15,0
PG 9	**4672**	EMC LN PG 9	.13	3,3	.71	18,0
PG 11	**4673**	EMC LN PG 11	.14	3,5	.83	21,0
PG 13.5	**4674**	EMC LN PG 13.5	.14	3,5	.94	24,0
PG 16	**4675**	EMC LN PG 16	.14	3,5	1.02	26,0
PG 21	**4676**	EMC LN PG 21	.16	4,0	1.26	32,0
PG 29	**4677**	EMC LN PG 29	.18	4,6	1.61	41,0
Metric Thread						
M8 x 1,25	**4681**	EMC LN M8	.13	3,3	.43	11,0
M10 x 1,5	**4682**	EMC LN M10	.13	3,3	.51	13,0
M12 x 1,5	**4683**	EMC LN M12	.14	3,5	.59	15,0
M16 x 1,5	**4684**	EMC LN M16	.14	3,5	.75	19,0
M20 x 1,5	**4685**	EMC LN M20	.16	4,0	.94	24,0
M25 x 1,5	**4686**	EMC LN M25	.16	4,0	1.18	30,0
M32 x 1,5	**4687**	EMC LN M32	.20	5,0	1.42	36,0

Material		Nickel-Plated Brass W/TPE Sealing Gland
Certifications	cULus	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

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