HEYCO

Heyco®-Tite EMC Brass Liquid Tight Cordgrips

Straight-Thru, Metric Hubs

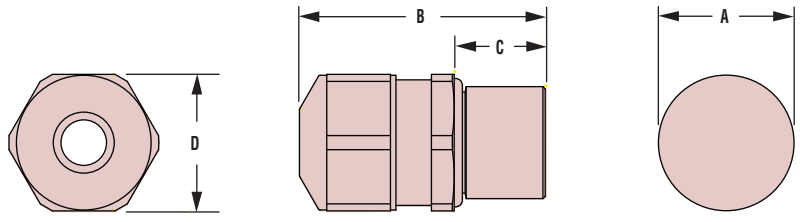
EMC Nickel-Plated Brass with Contact Sleeve

The Ultimate in Liquid Tight Strain Relief Protection

CABLE DIA. RANGE Minimum in.	Minimum mm.	Maximum in.	Maximum mm.	PART NO.	THREAD SIZE	UL or CSA	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														
.098	2,5	.138	3,5	**4613**	M8 x 1,25	c UL us	.315	8,0	.94	24,0	.39	10,0	.43	11,0
.118	3,0	.157	4,0	**4614**										
.118	3,0	.157	4,0	**4615**	M10 x 1,5	c UL us	.394	10,0	.98	25,0	.39	10,0	.51	13,0
.157	4,0	.236	6,0	**4616**										
.177	4,5	.236	6,0	**4618**	M12 x 1,5	c UL us	.472	12,0	1.06	27,0	.39	10,0	.59	15,0
.236	6,0	.295	7,5	**4619**										
.236	6,0	.312	8,0	**4622**	M16 x 1,5	c UL us	.630	16,0	1.18	30,0	.39	10,0	.71	18,0
.315	8,0	.394	10,0	**4623**	M16 x 1,5	c UL us	.630	16,0	1.26	32,0				
.315	8,0	.433	11,0	**4625**	M20 x 1,5	c UL us	.787	20,0	1.22	31,0	.39	10,0	.94	24,0
.433	11,0	.551	14,0	**4626**	M20 x 1,5	c UL us	.787	20,0	1.30	33,0				
.512	13,0	.630	16,0	**4628**	M25 x 1,5	c UL us	.984	25,0	1.41	36,0	.43	11,0	1.18	30,0
.630	16,0	.748	19,0	**4629**	M25 x 1,5	c UL us	.984	25,0	1.53	39,0				
.709	18,0	.827	21,0	**4631**	M32 x 1,5	c UL us	1.260	32,0	1.65	42,0	.51	13,0	1.42	36,0
.827	21,0	.984	25,0	**4632**										
Short Thread — ALL NEW PRODUCTS!														
.098	2,5	.138	3,5	**14613**	M8 x 1,25	c UL us	.315	8,0	.75	19,0	.20	5,0	.43	11,0
.118	3,0	.157	4,0	**14614**										
.118	3,0	.157	4,0	**14615**	M10 x 1,5	c UL us	.394	10,0	.79	20,0	.20	5,0	.51	13,0
.157	4,0	.236	6,0	**14616**										
.177	4,5	.236	6,0	**14618**	M12 x 1,5	c UL us	.472	12,0	.87	22,0	.20	5,0	.59	15,0
.236	6,0	.295	7,5	**14619**										
.236	6,0	.312	8,0	**14622**	M16 x 1,5	c UL us	.630	16,0	.98	25,0	.20	5,0	.71	18,0
.315	8,0	.394	10,0	**14623**	M16 x 1,5	c UL us	.630	16,0	1.06	27,0				
.315	8,0	.433	11,0	**14625**	M20 x 1,5	c UL us	.787	20,0	1.06	27,0	.24	6,0	.94	24,0
.433	11,0	.551	14,0	**14626**	M20 x 1,5	c UL us	.787	20,0	1.10	29,0				
.512	13,0	.630	16,0	**14628**	M25 x 1,5	c UL us	.984	25,0	1.26	32,0	.28	7,0	1.18	30,0
.630	16,0	.748	19,0	**14629**	M25 x 1,5	c UL us	.984	25,0	1.38	35,0				
.709	18,0	.827	21,0	**14631**	M32 x 1,5	c UL us	1.260	32,0	1.46	37,0	.31	8,0	1.42	36,0
.827	21,0	.984	25,0	**14632**										
Short Thread, High Temperature*														
.236	6,0	.315	8,0	**4609**	M16 x 1,5	c UL us	.630	16,0	.98	25,0	.20	5,0	.71	18,0

*Special sealing gland rated to 200°C (392°F).

- **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



Material		Nickel-Plated Brass W/TPE Sealing Gland
Certifications	c UL us	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

Quick Specs

Mouser Electronics

Authorized Distributor

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

Heyco:

4613 4629 4623 4631 4619 4622 4626 4618 4615 4616 4628 4625 4614 4632 14629 14632 14616
14618 14628 14622 14623 14614 14619 14615 14626 14613 14625 14631 4609