

"Stay Connected" with



Liquid Tight Cordgrips

a PennEngineering® Company



Heyco® Crimp-tite EMC Cordgrips

The Ultimate in Liquid Tight Strain Relief Protection

- Ideal for applications where Electro magnetic Interference (EMI) protection or Electromagnetic Compatibility (EMC) is needed.
- Plier jaws (sold separately), used with standard pliers found on the market, actuate directly on our crimp ring for excellent, concentric contact on your cable's braided sheilding.
- Combination of the sealing gland and the Heyco crimp, guarantees a constant contact and a liquid tight seal every time.
- Nickel plated brass construction for superior protection of flexible cables.
- Nickel-plated finish over brass provides excellent corrosion resistance and durability.
- IP X7 rated.
- For use in Clearance and Threaded holes.
- Multiple sizes for flexible cord diameters ranging from .228 (5,8 mm) to .768 (19,5 mm).
- We recommend using the smallest cordgrip that accommodates your cable size.
- Sealing gland is molded in Fluorine Rubber (FPM) Material which provides great heat resistance.
- Locknuts sold separately.



Crimping jaws are fitted into crimping tool/hydraulic pliers

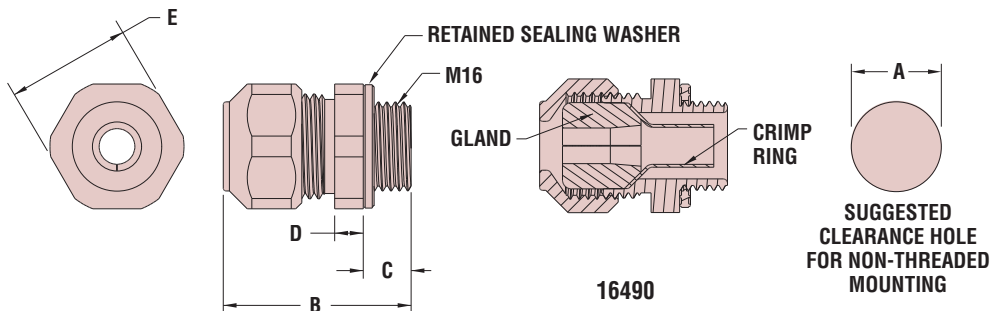
NPT HUBS PART NO.	METRIC HUBS PART NO.	2-Pack Upper / Lower Jaw Set
16460	16490	OT101
16462	16492	OT102
16464	16494	OT103
16466	16496	OT104
16468	16498	OT105
16470	16500	OT106
16472	16502	OT107
16474	16504	OT108
16476	16506	OT109
16478	16508	OT110
16480	16510	OT111

NPT Hubs

CABLE DIAMETER +.000/- .020		CABLE SIZE		PART NO.	DESCRIPTION	PART DIMENSIONS									
						A		B		C		D		E	
						Clearance Hole Dia.		Max. O.A. Length		Thread Length		Wrenching Nut Thk.		Flat Size	
in.	mm.	AWG	mm²			in.	mm.	in.	mm.	in.	mm.	in.	mm.	in.	mm.
.228	5,8	11	5	16460	HEMC 3/8 NPT-5 BRASS	.680	17,3	1.39	35,3	0.41	10,4	0.2	5,1	0.88	22,4
.327	8,3	7	12	16462	HEMC 3/8 NPT-12 BRASS										
.327	8,3	7	12	16464	HEMC 1/2 NPT-12 BRASS										
.366	9,3	6	16	16466	HEMC 1/2 NPT-16 BRASS	.875	22,2	1.69	42,9	0.53	13,5	0.2	5,1	1.06	26,9
.433	11,0	4	25	16468	HEMC 1/2 NPT-25 BRASS										
.508	12,9	2	35	16470	HEMC 1/2 NPT-35 BRASS										
.508	12,9	2	35	16472	HEMC 3/4 NPT-35 BRASS										
.587	14,9	1	50	16474	HEMC 3/4 NPT-50 BRASS	1.109	28,2	1.93	49,0	0.55	14,0	0.2	5,1	1.31	33,3
.669	17,0	2/0	70	16476	HEMC 3/4 NPT-70 BRASS										
.669	17,0	2/0	70	16478	HEMC 1 NPT-70 BRASS	1.375	34,9	2.29	58,2	0.69	17,5	0.2	5,1	1.75	44,5
.768	19,5	3/0	95	16480	HEMC 1 NPT-95 BRASS										

METRIC Hubs

CABLE DIAMETER +.000/- .020		CABLE SIZE		PART NO.	DESCRIPTION	PART DIMENSIONS									
						A		B		C		D		E	
						Clearance Hole Dia.		Max. O.A. Length		Thread Length		Wrenching Nut Thk.		Flat Size	
in.	mm.	AWG	mm²			in.	mm.	in.	mm.	in.	mm.	in.	mm.	in.	mm.
.228	5,8	11	5	16490	HEMC M16-5 BRASS	.630	16,0	1.31	33,3	0.34	8,6	0.2	5,1	0.88	22,4
.327	8,3	7	12	16492	HEMC M16-12 BRASS										
.327	8,3	7	12	16494	HEMC M20-12 BRASS										
.366	9,3	6	16	16496	HEMC M20-16 BRASS	.787	20,0	1.58	40,1	0.42	10,7	0.2	5,1	1.06	26,9
.433	11,0	4	25	16498	HEMC M20-25 BRASS										
.508	12,9	2	35	16500	HEMC M20-35 BRASS										
.508	12,9	2	35	16502	HEMC M25-35 BRASS										
.587	14,9	1	50	16504	HEMC M25-50 BRASS	.985	25,0	1.91	48,5	0.53	13,5	0.2	5,1	1.31	33,3
.669	17,0	2/0	70	16506	HEMC M25-70 BRASS										
.669	17,0	2/0	70	16508	HEMC M32-70 BRASS	1.260	32,0	2.19	55,6	0.59	15,0	0.2	5,1	1.75	44,5
.768	19,5	3/0	95	16510	HEMC M32-95 BRASS										



Material	Nickel-plated Brass w/FPM Sealing Gland
Certifications	Adheres to the testing of "Insulation Resistance with Humidity Exposure" & "Dielectric Withstand Voltage" from UL 2251, and "Grounding Test" & "Dielectric Withstand Voltage" from UL 2202
Temperature Range	-40°F (-40°C) to 212°F (100°C)
IP Rating	IP X7

3-EMC

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