

“Stay Connected” with



Liquid Tight Cordgrips

a PennEngineering® Company



## HEYbrid™ Stainless Steel Liquid Tight Cordgrips

### Straight-Thru, NPT Hubs

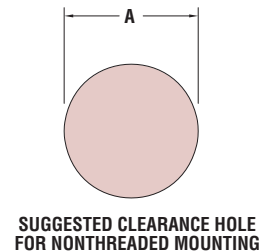
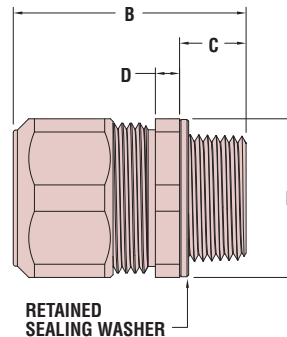
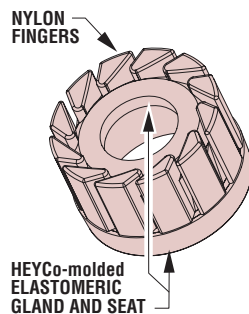
Don't get SKU'ed: More Cable Range, Fewer SKU's – Genetically engineered to destroy your inventory monster!

*The Ultimate in Liquid Tight Strain Relief Protection*

- **HEYCo-molded gripping finger/gland technology** accommodates the **widest cable range** over the **fewest sku's**.
- Rolled grease-free threads **prevent galling** and allow for multiple assemblies and disassemblies. No messy, unsightly thread lubrication required.
- Self-retaining sealing rings eliminate the need for an O-Ring groove, thus **reducing cost**.
- Approved for **NEMA 4, 4X, 6 and 6P** applications.
- Sealing washer required for through hole applications only.
- Typical applications: Control cabinets, marine, car washes, hot tubs, instrumentation, carpet cleaning machines, food processing equipment, underground for direct burial or submersed up to 130 ft. (70 PSIG).
- Ideal for corrosive environments.
- Constructed from corrosion resistant 303 stainless steel.
- Resistant to salt water, acids and most chemicals.
- Locknuts not included. To order locknuts separately, see page 3-48.
- Patent pending.
- DFARS Compliant

CABLE DIA. RANGE				PART NO.	DESCRIPTION	UL or RA	PART DIMENSIONS									
Minimum		Maximum					A	B		C		D		E		
in.	mm.	in.	mm.	Clearance Hole Dia.	Max. O.A. Length	Thread Length	Thickness	Wrenching Nut Flat Size	in.	mm.	in.	mm.				
<b>HEYCo-molded Finger/Gland</b>																
.065	1,7	.210	5,3	<b>M6000</b>	RSSCG 1/4	cRAus	.540	13,7	1,29	32,8	.40	10,2	.20	5,1	.75	19,1
.115	2,9	.250	6,4	<b>M6001</b>	SSCG 1/4		.680	17,3	1,39	35,3	.41	10,4	.20	5,1	.88	22,4
.065	1,7	.230	5,8	<b>M6002</b>	RSSCG 3/8	cRAus	.680	17,3	1,39	35,3	.41	10,4	.20	5,1	.88	22,4
.105	2,7	.315	8,0	<b>M6003</b>	SSCG 3/8		.875	22,2	1,69	42,9	.53	13,5	.20	5,1	1,06	26,9
.095	2,4	.290	7,4	<b>M6006</b>	RSSCG 1/2	cULus	.875	22,2	1,81	46,0	.53	13,5	.20	5,1	1,25	31,8
.170	4,3	.450	11,4	<b>M6007</b>	SSCG 1/2		1.109	28,2	1,93	49,0	.55	14,0	.20	5,1	1,31	33,3
.180	4,6	.400	10,1	<b>M6008</b>	RSSCG LL 1/2	cULus	.875	22,2	1,81	46,0	.53	13,5	.20	5,1	1,25	31,8
.260	6,6	.545	13,8	<b>M6009</b>	SSCG LL 1/2		1.375	34,9	2,29	58,1	.69	17,5	.20	5,1	1,75	44,5
.250	6,4	.490	12,4	<b>M6010</b>	RSSCG 3/4	cULus	1.109	28,2	1,93	49,0	.55	14,0	.20	5,1	1,31	33,3
.435	11,0	.705	17,9	<b>M6011</b>	SSCG 3/4		1.734	44,0	2,31	65,0	.71	18,0	.25	6,4	2,25	57,2
.490	12,4	.785	19,9	<b>M6012</b>	RSSCG 1	cULus	1.375	34,9	2,29	58,1	.69	17,5	.20	5,1	1,75	44,5
.590	15,0	1,000	25,4	<b>M6013</b>	SSCG 1		<b>ALL NEW PRODUCTS</b>									
<b>Discrete Finger &amp; Gland</b>																
.787	20,0	1,020	26,0	<b>M6015</b>	RSSCG 1-1/4	cULus	1.734	44,0	2,31	65,0	.71	18,0	.25	6,4	2,25	57,2
.865	22,0	1,260	32,0	<b>M6016</b>	SSCG 1-1/4		1.984	50,4	2,69	67,1	.73	18,5	.25	6,4	2,50	63,5
1,000	25,4	1,240	31,5	<b>M6017</b>	RSSCG 1-1/2	cULus	1.984	50,4	2,69	67,1	.73	18,5	.25	6,4	2,50	63,5
1,230	31,2	1,560	39,6	<b>M6018</b>	SSCG 1-1/2		2.469	62,7	2,92	74,2	.76	19,3	.25	6,4	2,75	69,9
1,160	29,5	1,350	34,3	<b>M6019</b>	RSSCG 2	cULus	2.469	62,7	2,92	74,2	.76	19,3	.25	6,4	2,75	69,9
1,450	36,8	1,730	44,0	<b>M6020</b>	SSCG 2											

### The HEYCo-molded Finger, Gland & Seat



Quick Specs

Material	303 Stainless Steel Body and sealing nut with nylon 6/6 and TPE co-molded finger/gland assembly SBR Sealing Washer
Certifications	cULus Listed under Underwriters' Laboratories File E51579 cRAus Recognized under Underwriters' Laboratories File E51579
Flammability Rating	94V-2
Temperature Range	-40°F (-40°C) to 221°F (105°C)
IP Rating	IP68 (70 PSI, 5 BAR)

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Liquid Tight Cordgrips

a PennEngineering® Company

# HEYbrid™ Stainless Steel Hazardous Location Liquid Tight Cordgrips

## Straight-Thru, NPT Hubs

Don't get SKU'ed: More Cable Range, Fewer SKU's – Genetically engineered to destroy your inventory monster!

*The Ultimate in Liquid Tight Strain Relief Protection*



CABLE DIA. RANGE				PART NO.	DESCRIPTION	UL or RA	NPT Tapped Hole*	PART DIMENSIONS							
Minimum		Maximum						A Max. O.A. Length	B Thread Length	C Wrenching Nut Thickness		D Wrenching Nut Flat Size			
in.	mm.	in.	mm.					in.	mm.	in.	mm.	in.	mm.		
<b>HEYCo-molded Finger/Gland</b>															
.095	2,4	.290	7,4	<b>M6006E</b>	RSSCG 1/2 EXP	cULus	1/2 - 14	2.07	52,6	.78	19,8	.20	5,1	1.06	27,0
.170	4,3	.450	11,4	<b>M6007E</b>	SSCG 1/2 EXP			2.18	55,4	.78	19,8	.20	5,1	1.25	31,2
.180	4,6	.400	10,1	<b>M6008E</b>	RSSCG LL1/2 EXP	cULus	1/2 - 14	2.34	59,4	.79	20,1	.20	5,1	1.31	33,3
.260	6,6	.545	13,8	<b>M6009E</b>	SSCG LL1/2 EXP			2.80	72,1	.99	25,1	.20	5,1	1.75	44,4
.250	6,4	.490	12,4	<b>M6010E</b>	RSSCG 3/4 EXP	cULus	3/4 - 14	2.80	72,1	.99	25,1	.20	5,1	1.75	44,4
.435	11,0	.705	17,9	<b>M6011E</b>	SSCG 3/4 EXP			2.80	72,1	.99	25,1	.20	5,1	1.75	44,4
.490	12,4	.785	19,9	<b>M6012E</b>	RSSCG 1 EXP	cULus	1 - 11 1/2	2.80	72,1	.99	25,1	.20	5,1	1.75	44,4
.590	15,0	1.000	25,4	<b>M6013E</b>	SSCG 1 EXP			2.80	72,1	.99	25,1	.20	5,1	1.75	44,4

\*Hazardous Location SSCGs must be mounted in a tapped hole.

### Hazardous Location SSCGs Certifications:

#### US Certifications:

Class I, Zone 1, AEx d IIC  
Class II, Zone 21, AEx tb IIIC

#### CANADIAN Certifications:

Zone 1, Ex d IIC  
Zone 21, Ex tb IIIC

#### ATEX/IECEX Certifications:

Ex II 2G; Ex d IIC Gb  
Ex II 2D; Ex tb IIIC Db IP6X  
Per Directive 2014/34/EU  
CE 0539

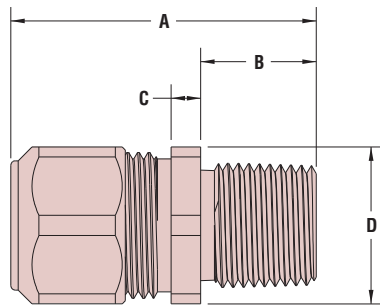
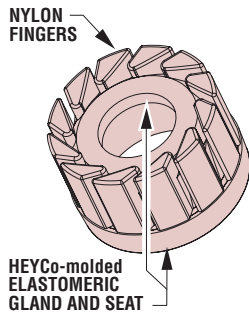
#### Evaluated and Certified to:

UL Standards: UL 2225  
IECEX Standards: IEC 60079-0; IEC 60079-1;  
IEC 60079-31; IEC 60079-14  
(installation-specific guidelines)  
ATEX Standards: EN 60079-0:2012 +  
A11:2013; EN60079-1: 2007;  
EN 60079-31:2014

CSA Standards: CSA C22.2 NO. 60079-0-11;  
CSA C22.2 NO. 60079-31-12; CSA C22.2  
NO. 60079-1:11; CSA C22.2 NO. 30

- **HEYCo-molded gripping finger/gland technology** accommodates the **widest cable range** over the **fewest sku's**.
- Rolled grease-free threads **prevent galling** and allow for multiple assemblies and disassemblies. No messy, unsightly thread lubrication required.
- Typical applications: Oil and gas industry.
- For indoor or outdoor use.
- For use with non-armored extra hard usage cord.
- Ideal for corrosive environments.
- Constructed from corrosion resistant 303 stainless steel.
- Resistant to salt water, acids and most chemicals.
- For hazardous locations either of the following sealing compounds must be used (special order only).  
KSL 225 - KSL epoxy sealing compound - 225 mL  
CAP 82 - Chico A-P powder sealing compound - 82 mL
- Patent pending.
- DFARS Compliant

## The HEYCo-molded Finger, Gland & Seat



Material	303 Stainless Steel Body and sealing nut with nylon 6/6 and TPE co-molded finger/gland assembly SBR Sealing Washer
Certifications	cULus Listed under Underwriters' Laboratories File E466645 Ex US/UL/ExTR16.00947/00 and 16 ATEX 1541U Rev. 0 CE Per EN 60079-0:212 and A11:2013
Flammability Rating	94V-2
Temperature Range	-4°F (-20°C) to 140°F (60°C)
IP Rating	IP68 (70 PSI, 5 BAR)

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## HEYbrid™ Brass/Nylon Liquid Tight Cordgrips

### Straight-Thru, NPT Hubs

Don't get SKU'ed: More Cable Range, Fewer SKU's –  
The Ultimate in Liquid Tight Strain Relief Protection



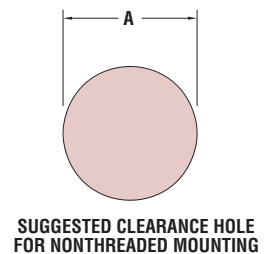
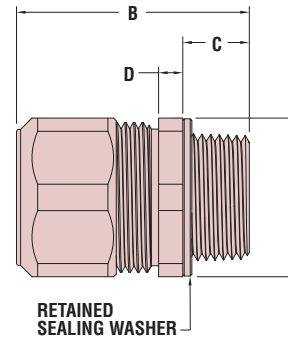
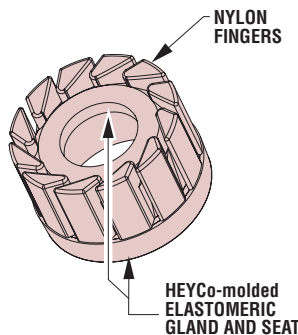
- **HEYCo-molded gripping finger/gland technology** accommodates the **widest cable range** over the **fewest sku's**.
- Rolled grease-free threads **prevent galling** and allow for multiple assemblies and disassemblies. No messy, unsightly thread lubrication required.
- Approved for **NEMA 4, 4X, 6 and 6P** applications.
- Self-retaining sealing rings eliminate the need for an O-Ring groove, thus **reducing cost**.
- Sealing washer required for through hole applications only.
- Typical applications: Control cabinets, car washes, hot tubs, instrumentation, carpet cleaning machines, underground for direct burial or submersed up to 130 ft. (70 PSIG).
- Constructed from corrosion resistant Nickel Plated Brass.
- Resistant to salt water, acids and most chemicals.
- Patent pending.
- DFARS Compliant

CABLE DIA. RANGE		PART NO.	DESCRIPTION	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.	Wrenching Flat Size	in.	mm.

#### HEYCo-molded Finger/Gland

.065	1,7	.210	5,3	<b>M5900</b>	RNBCG 1/4 NPT	cULus	.540	13,7	1.29	32,8	.40	13,2	.75	19,1
.115	2,9	.250	6,4	<b>M5901</b>	NBCG 1/4 NPT	cULus	.680	17,3	1.39	35,3	.41	10,4	.88	22,4
.065	1,7	.230	5,8	<b>M5902</b>	RNBCG 3/8 NPT	cULus	.680	17,3	1.39	35,3	.41	10,4	.88	22,4
.105	2,7	.315	8,0	<b>M5903</b>	NBCG 3/8 NPT	cULus	.875	22,2	1.69	42,9	.53	13,5	1.06	26,9
.095	2,4	.290	7,4	<b>M5906</b>	RNBCG 1/2 NPT	cULus	.875	22,2	1.69	42,9	.53	13,5	1.06	26,9
.170	4,3	.450	11,4	<b>M5907</b>	NBCG 1/2 NPT	cULus	.875	22,2	1.81	46,0	.53	13,5	1.25	31,8
.180	4,6	.400	10,1	<b>M5908</b>	RNBCG LL 1/2 NPT	cULus	.875	22,2	1.81	46,0	.53	13,5	1.25	31,8
.260	6,6	.545	13,8	<b>M5909</b>	NBCG LL 1/2 NPT	cULus	1.109	28,2	1.93	49,0	.55	14,0	1.31	33,3
.250	6,4	.490	12,4	<b>M5910</b>	RNBCG 3/4 NPT	cULus	1.109	28,2	1.93	49,0	.55	14,0	1.31	33,3
.435	11,0	.705	17,9	<b>M5911</b>	NBCG 3/4 NPT	cULus	1.375	34,9	2.29	58,1	.69	17,5	1.75	44,5
.490	12,4	.785	19,9	<b>M5912</b>	RNBCG 1 NPT	cULus	1.375	34,9	2.29	58,1	.69	17,5	1.75	44,5
.590	15,0	1.000	25,4	<b>M5913</b>	NBCG 1 NPT	cULus								

### The HEYCo-molded Finger, Gland & Seat



Quick Specs

Material	Nickel Plated Brass Body and sealing nut with nylon 6/6 and TPE co-molded finger/gland assembly SBR Sealing Washer
Certifications	cULus Certified by UL for Compliance with both Canadian and U.S. requirements under File E51579. cRAus Recognized under the Component Program of Underwriters' Laboratories File E51579 to both Canadian and U.S. requirements
Flammability Rating	94V-2
Temperature Range	-40°F (-40°C) to 221°F (105°C)
IP Rating	IP68 (70 PSI, 5 BAR)

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Liquid Tight Cordgrips

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## HEYbrid™ Aluminum Liquid Tight Cordgrips

### Straight-Thru, NPT Hubs

Don't get SKU'ed: More Cable Range, Fewer SKU's!

Genetically engineered to destroy your inventory monster!

*The Ultimate in Liquid Tight Strain Relief Protection*



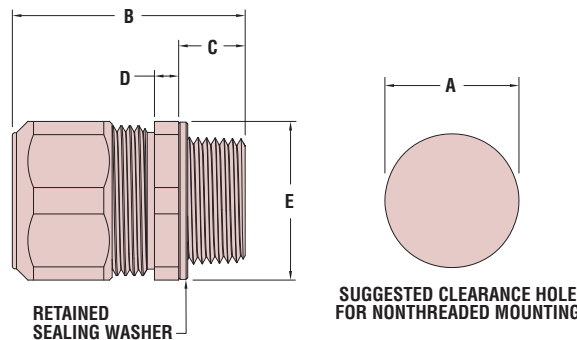
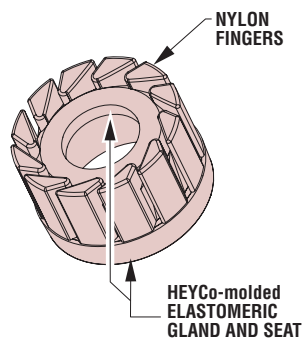
CABLE DIA. RANGE				PART NO.	DESCRIPTION	UL or RA	PART DIMENSIONS									
Minimum		Maximum					Machined Aluminum	A		B		C		D		E
in.	mm.	in.	mm.		Clearance Hole Dia.	Max. O.A. Length		Thread Length	Thickness	Wrenching Nut Flat Size						
<b>HEYCo-molded Finger/Gland</b>																
.065	1,7	.210	5,3	<b>M6100</b>	RALCG 1/4	cULus	.540	13,7	1,29	32,8	.40	13,2	.20	5,1	.75	19,1
.115	2,9	.250	6,4	<b>M6101</b>	ALCG 1/4											
.065	1,7	.230	5,8	<b>M6102</b>	RALCG 3/8	cULus	.680	17,3	1,39	35,3	.41	10,4	.20	5,1	.88	22,4
.105	2,7	.315	8,0	<b>M6103</b>	ALCG 3/8											
.095	2,4	.290	7,4	<b>M6106</b>	RALCG 1/2	cULus	.875	22,2	1,69	42,9	.53	13,5	.20	5,1	1,06	26,9
.170	4,3	.450	11,4	<b>M6107</b>	ALCG 1/2											
.180	4,6	.400	10,1	<b>M6108</b>	RALCG LL 1/2	cULus	.875	22,2	1,81	46,0	.53	13,5	.20	5,1	1,25	31,8
.260	6,6	.545	13,8	<b>M6109</b>	ALCG LL 1/2											
.250	6,4	.490	12,4	<b>M6110</b>	RALCG 3/4	cULus	1,109	28,2	1,93	49,0	.55	14,0	.20	5,1	1,31	33,3
.435	11,0	.705	17,9	<b>M6111</b>	ALCG 3/4											
.490	12,4	.785	19,9	<b>M6112</b>	RALCG 1	cULus	1,375	34,9	2,29	58,1	.69	17,5	.20	5,1	1,75	44,5
.590	15,0	1,000	25,4	<b>M6113</b>	ALCG 1											
<b>Discrete Finger &amp; Gland</b>																
.787	20,0	1,02	26,0	<b>M6115</b>	RALCG 1-1/4	cULus	1,734	44,0	2,56	65,0	.71	18,0	.25	6,4	2,25	57,2
.865	22,0	1,26	32,0	<b>M6116</b>	ALCG 1-1/4											
1,00	25,4	1,24	31,5	<b>M6117</b>	RALCG 1-1/2	cULus	1,984	50,4	2,69	67,1	.73	18,5	.25	6,4	2,50	63,5
1,23	31,2	1,56	39,6	<b>M6118</b>	ALCG 1-1/2											
1,16	29,5	1,35	34,3	<b>M6119</b>	RALCG 2	cULus	2,469	62,7	2,92	74,2	.76	19,3	.25	6,4	2,75	69,9
1,45	36,8	1,73	44,0	<b>M6120</b>	ALCG 2											

Assembled O-ring **INCLUDED**.

Locknut not included - see page 3-48 for Metal Locknuts

- HEYCo-molded gripping finger/gland technology accommodates the **widest cable range** over the **fewest sku's**.
- Rolled grease-free threads **prevent galling** and allow for multiple assemblies and disassemblies. No messy, unsightly thread lubrication required.
- Approved for **NEMA 4, 4X, 6 and 6P**.
- Self-retaining sealing rings eliminate the need for an O-Ring groove, thus **reducing cost**.
- **Aluminum construction** provides excellent durability and performance for most **industrial applications**.
- For use in both indoor and outdoor applications to prevent cable pull-out, control arc of bend, and to provide a tight seal against environmental elements such as dirt, moisture, and coolants.
- Sealing washer required for through hole applications only.
- DFARS Compliant

### The HEYCo-molded Finger, Gland & Seat



Material	6061 Aluminum Body and sealing nut with nylon 6/6 and TPE co-molded finger/gland assembly SBR Sealing Washer
Certifications	cULus Listed under Underwriters' Laboratories File E51579 to both Canadian and U.S. requirements cRAus Recognized under Underwriters' Laboratories File E51579 to both Canadian and U.S. requirements
Flammability Rating	94V-2
Temperature Range	-40°F (-40°C) to 221°F (105°C)
IP Rating	IP68 (70 PSI, 5 BAR)

Quick Specs