

A
B
C
D
E
F
G

EC8x1 - INLINE - MALE - ASSEMBLY



STRAIGHT CABLE EXIT - 6awg OR 8awg CONFIGURATIONS

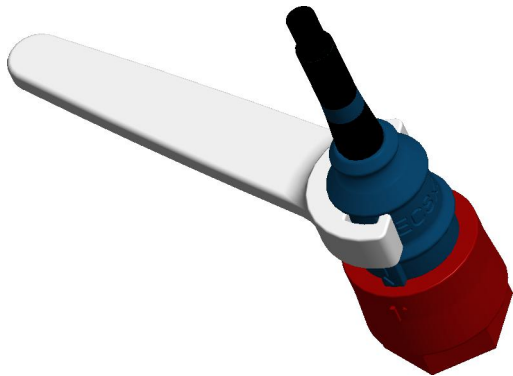


RIGHT ANGLE CABLE EXIT - 6awg OR 8awg CONFIGURATIONS



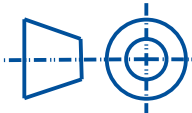

TERMINAL INSERTION TOOL

TIGHTENING SOCKET AND SPANNER TOOLS



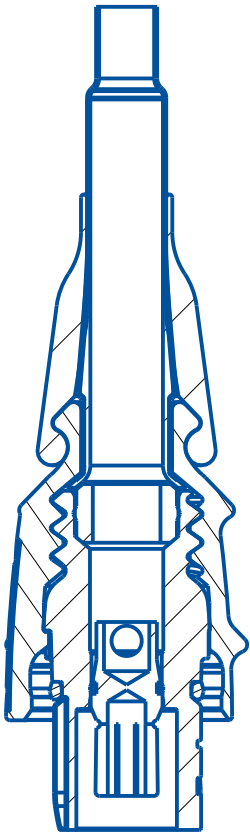
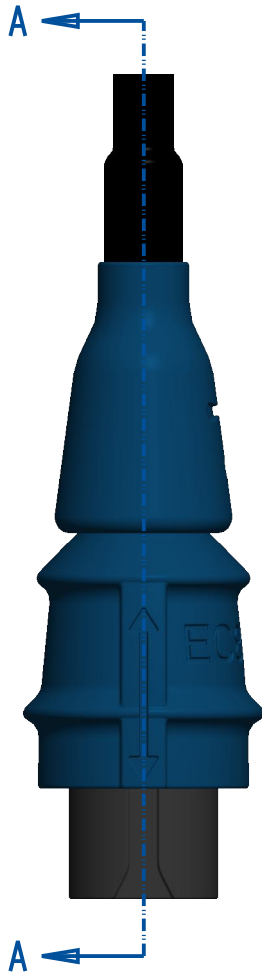
DUST CAP
("DCAP" P/N SUFFIX)



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		<div>CHECKED BY</div> <div></div>	<div>DATE</div> <div></div>
		<div>APPROVED BY</div> <div></div>	<div>DATE</div> <div></div>
		<div>SCALE 0.500</div>	<div>SHEET 1 OF 9</div> <div>MASS (Kg):</div> <div></div> <div>ISSUE E1.0</div>

EC8x1 - INLINE MALE - STRAIGHT EXIT - 6AWG CABLE

ID	P/N	SOURCE	QTY
1	HEATSHRINK	LUNA DRIVES WEBSITE	1
2	LD22010402	LUNA DRIVES WEBSITE	1
3	M1-EC8X1-INLM-BODY	LD 3D PRINT	1
4	M2-EC8X1-GLAND-SHORT-6AWG	LD 3D PRINT	1
5	M2-EC8X1-INL-TRUNK-6AWG	LD 3D PRINT	1
6	M2-EC8X1-INL-WIRECAP-ST	LD 3D PRINT	1
7	M2-EC8X1-INLM-MOLDING	LD 3D PRINT	1
8	M2-EC8X1-MALE-ORING	LD 3D PRINT	1



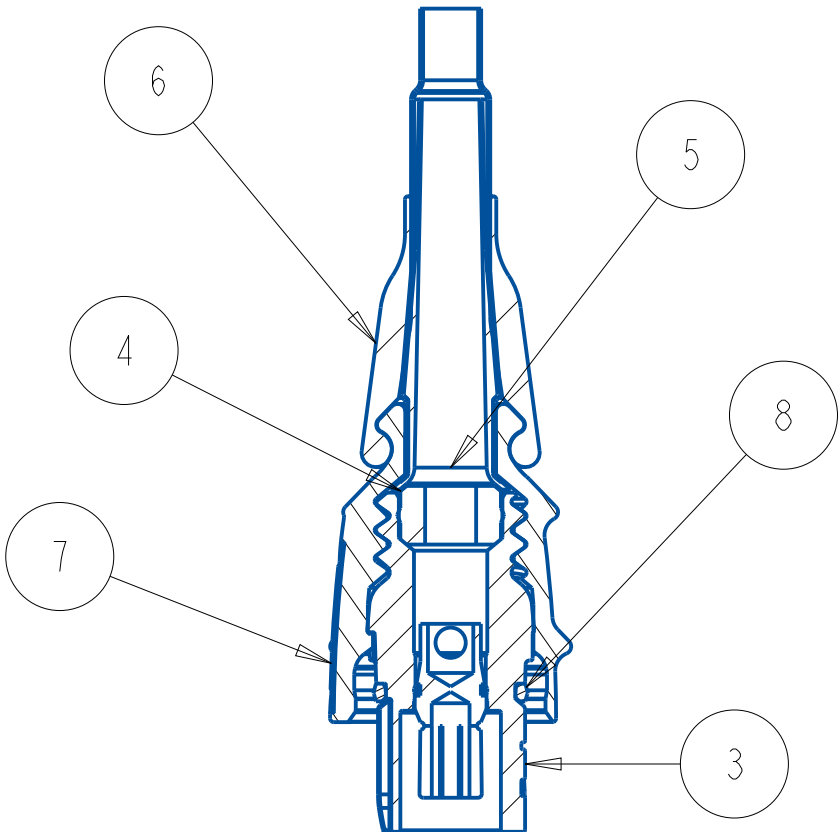
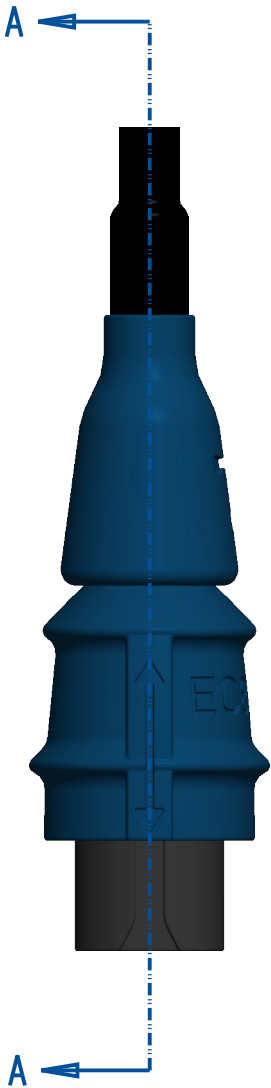
SECTION A-A



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		<div>CHECKED BY</div>	<div>DATE</div>
		<div>APPROVED BY</div>	<div>DATE</div>
		<div>SCALE 1.000</div>	<div>SHEET 2 OF 9</div>
		<div>MASS (Kg):</div>	
		<div>ISSUE</div> <div>E1.0</div>	

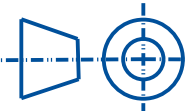

EC8x1 - INLINE MALE - STRAIGHT EXIT - 8AWG CABLE

ID	P/N	SOURCE	QTY
1	HEATSHRINK	LUNA DRIVES WEBSITE	1
2	LD22010402	LUNA DRIVES WEBSITE	1
3	M1-EC8X1-INLM-BODY	LD 3D PRINT	1
4	M2-EC8X1-GLAND-SHORT-8AWG	LD 3D PRINT	1
5	M2-EC8X1-INL-TRUNK-8AWG	LD 3D PRINT	1
6	M2-EC8X1-INL-WIRECAP-ST	LD 3D PRINT	1
7	M2-EC8X1-INLM-MOLDING	LD 3D PRINT	1
8	M2-EC8X1-MALE-ORING	LD 3D PRINT	1



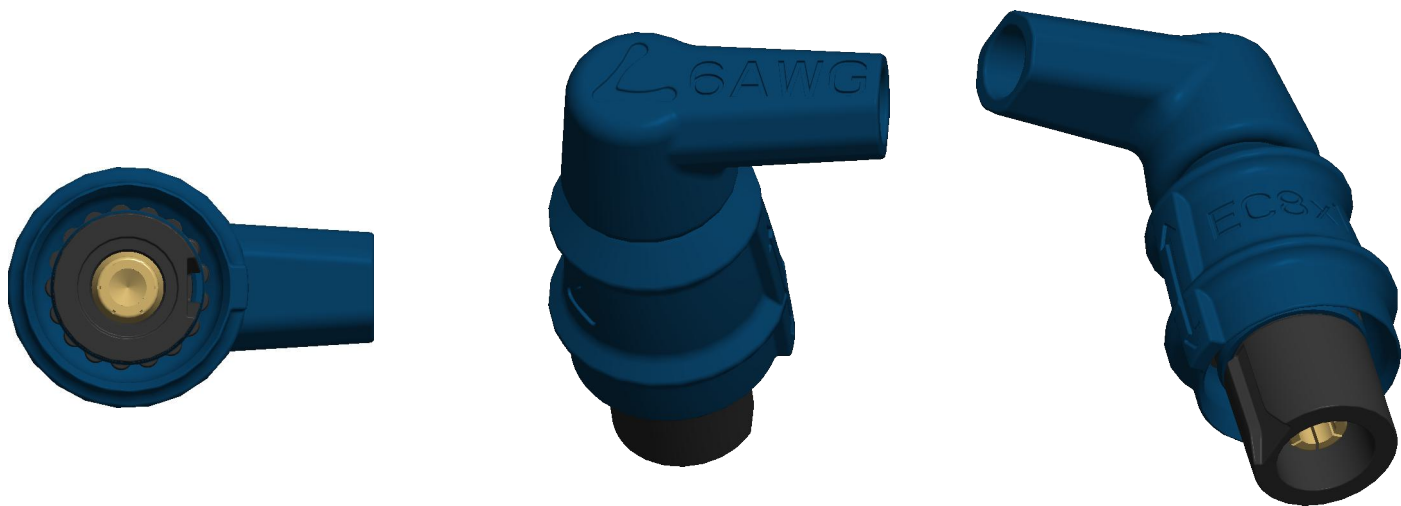
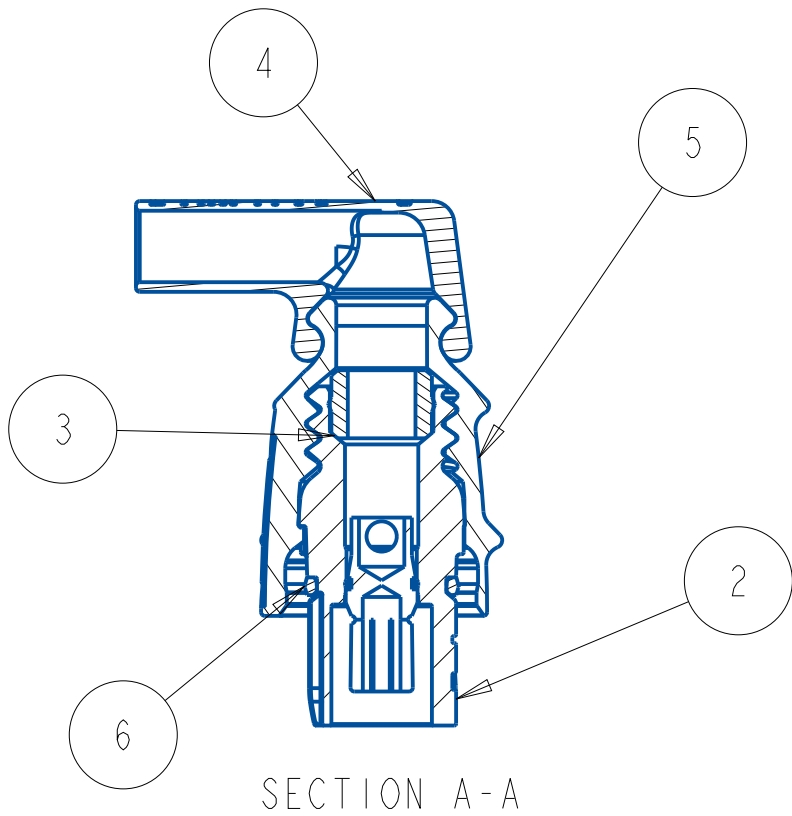
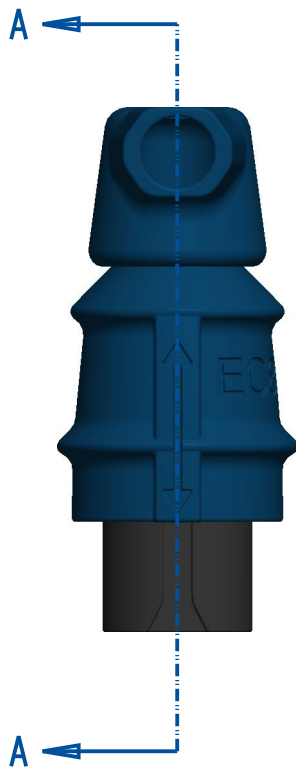
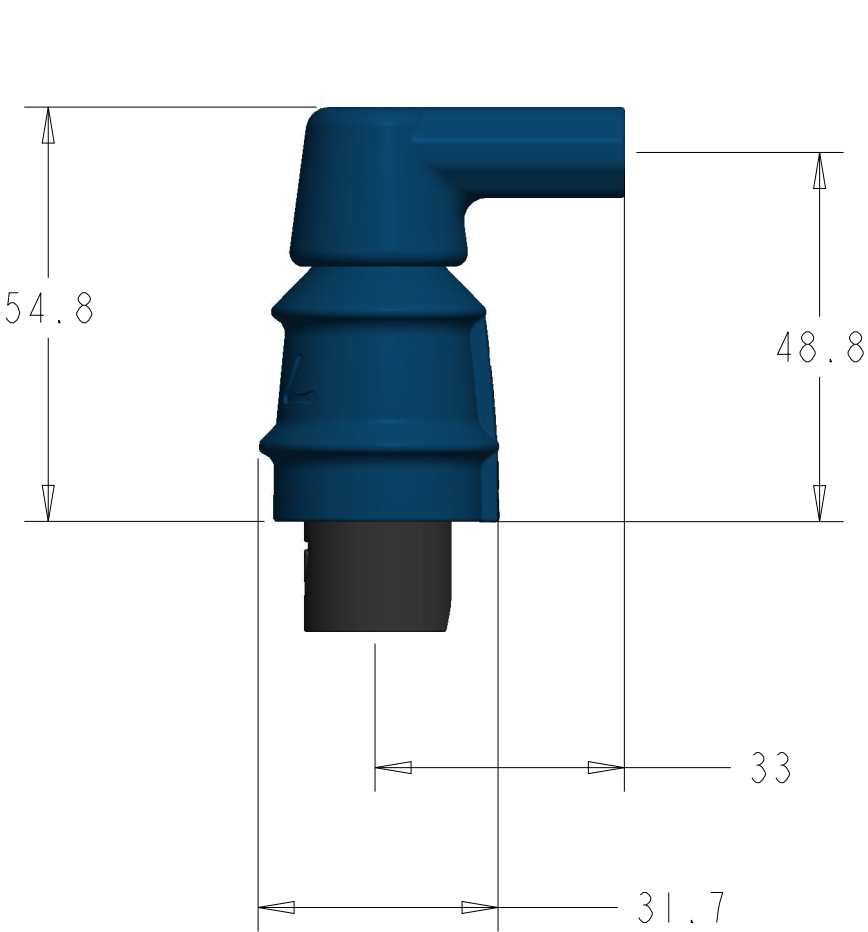
SECTION A-A

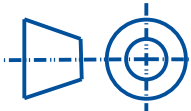




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		<div>CHECKED BY</div>	<div>DATE</div>
		<div>APPROVED BY</div>	<div>DATE</div>
		<div>SCALE 1.000</div>	<div>SHEET 3 OF 9</div>
<div>TITLE</div> <div>lcn-ec8x1-inlm.asm</div>		<div>MASS (Kg):</div>	
<div>ASSEMBLY NUMBER:</div> <div>LCN-EC8X1-INLM</div>		<div>ISSUE</div> <div>E1.0</div>	

EC8x1 - INLINE MALE - RIGHT ANGLE EXIT - 6AWG CABLE

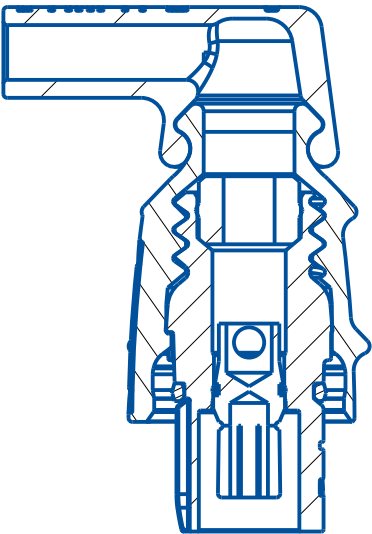
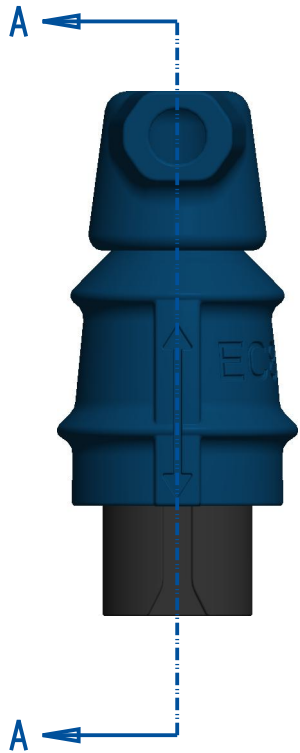
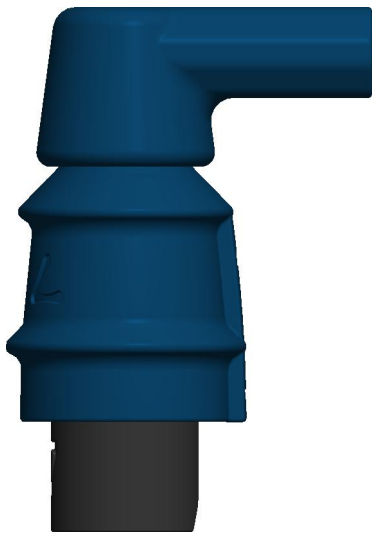
ID	P/N	SOURCE	QTY
1	LD22010402	LUNA DRIVES WEBSITE	1
2	M1-EC8X1-INLM-BODY	LD 3D PRINT	1
3	M2-EC8X1-GLAND-6AWG	LD 3D PRINT	1
4	M2-EC8X1-INL-WIRECAP-RA-6AWG	LD 3D PRINT	1
5	M2-EC8X1-INLM-MOLDING	LD 3D PRINT	1
6	M2-EC8X1-MALE-ORING	LD 3D PRINT	1



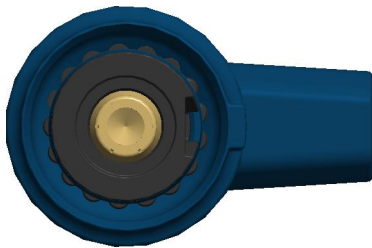
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		<div>CHECKED BY</div>	<div>DATE</div>
		<div>APPROVED BY</div>	<div>DATE</div>
		<div>SCALE 1.000</div>	<div>SHEET 4 OF 9</div>
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	<div>ASSEMBLY NUMBER:</div> <div>LCN-EC8X1-INLM</div>	<div>ISSUE</div> <div>E1.0</div>	

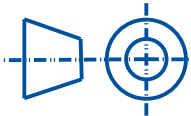

EC8x1 - INLINE MALE - RIGHT ANGLE EXIT - 8AWG CABLE

ID	P/N	SOURCE	QTY
1	LD22010402	LUNA DRIVES WEBSITE	1
2	M1-EC8X1-INLM-BODY	LD 3D PRINT	1
3	M2-EC8X1-GLAND-8AWG	LD 3D PRINT	1
4	M2-EC8X1-INL-WIRECAP-RA-8AWG	LD 3D PRINT	1
5	M2-EC8X1-INLM-MOLDING	LD 3D PRINT	1
6	M2-EC8X1-MALE-ORING	LD 3D PRINT	1



SECTION A-A

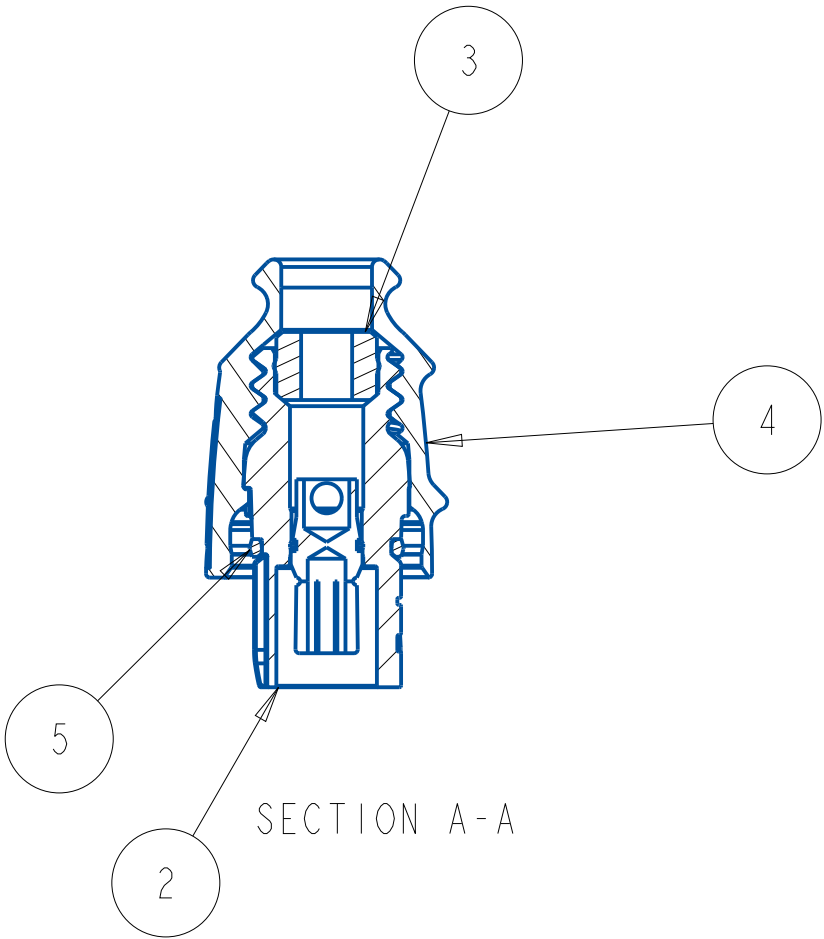
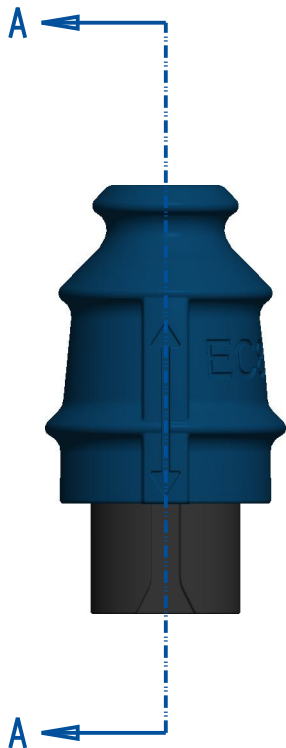
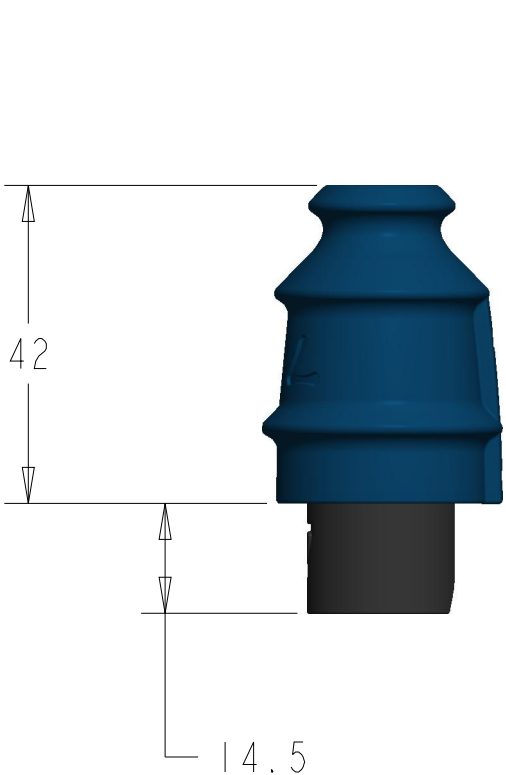


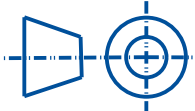

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		<div>CHECKED BY</div>	<div>DATE</div>
		<div>APPROVED BY</div>	<div>DATE</div>
		<div>SCALE 1.000</div>	<div>SHEET 5 OF 9</div>
<div>TITLE</div> <div>lcn-ec8x1-inlm.asm</div>		<div>MASS (Kg):</div>	
<div>ASSEMBLY NUMBER:</div> <div>LCN-EC8X1-INLM</div>		<div>ISSUE</div> <div>E1.0</div>	

IF IN DOUBT - ASK!!

EC8x1 - INLINE MALE - MIN. SEAL - 6AWG CABLE
MINIMUM REQUIRED TO SEAL ALL EXPOSED CONTACTS.

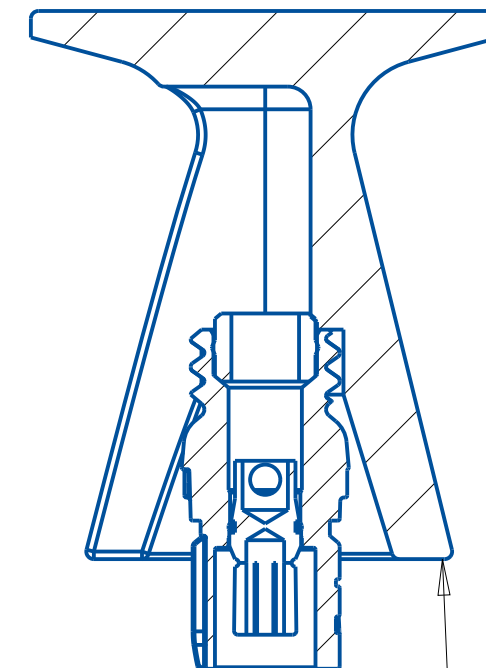
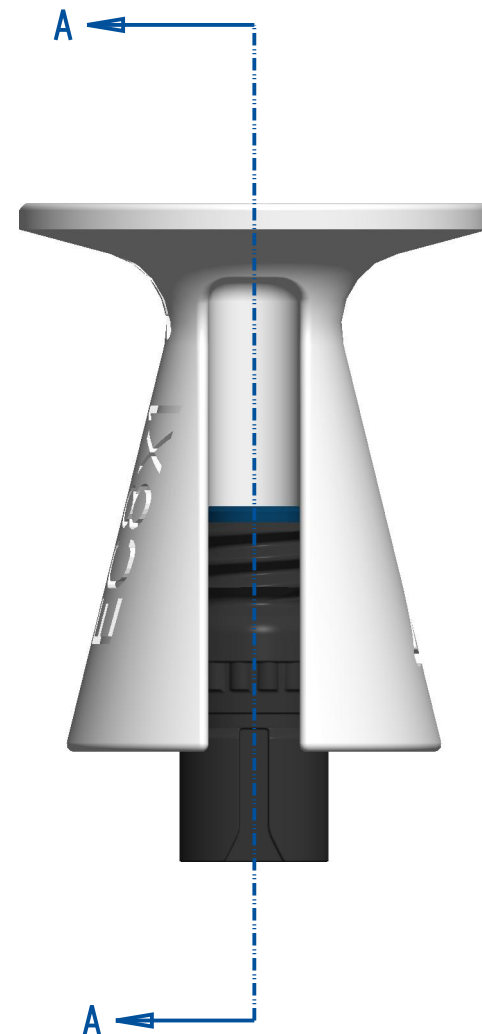
ID	P/N	SOURCE	QTY
1	LD22010402	LUNA DRIVES WEBSITE	1
2	M1-EC8X1-INLM-BODY	LD 3D PRINT	1
3	M2-EC8X1-GLAND-8AWG	LD 3D PRINT	1
4	M2-EC8X1-INLM-MOLDING	LD 3D PRINT	1
5	M2-EC8X1-MALE-ORING	LD 3D PRINT	1



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		<div>CHECKED BY</div>	<div>DATE</div>
		<div>APPROVED BY</div>	<div>DATE</div>
		<div>SCALE 1.000</div>	<div>SHEET 6 OF 9</div>
		<div>MASS (Kg):</div>	
		<div>ISSUE</div> <div>E1.0</div>	

EC8x1 INLINE MALE
TERMINALS & GLAND INSERTION TOOL:
INSERT UNTIL PARALLEL SECTION SUB-FLUSH BY 0.5MM-1MM

ID	P/N	SOURCE	QTY
1	LD22010402	LUNA DRIVES WEBSITE	1
2	M1-EC8X1-INLM-BODY	LD 3D PRINT	1
3	M2-EC8X1-GLAND-6AWG	LD 3D PRINT	1
4	M3-EC8X1-INLM-TOOL-COMP	LD 3D PRINT	1



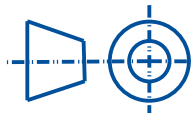

SECTION A-A

ALIGNMENT FACE

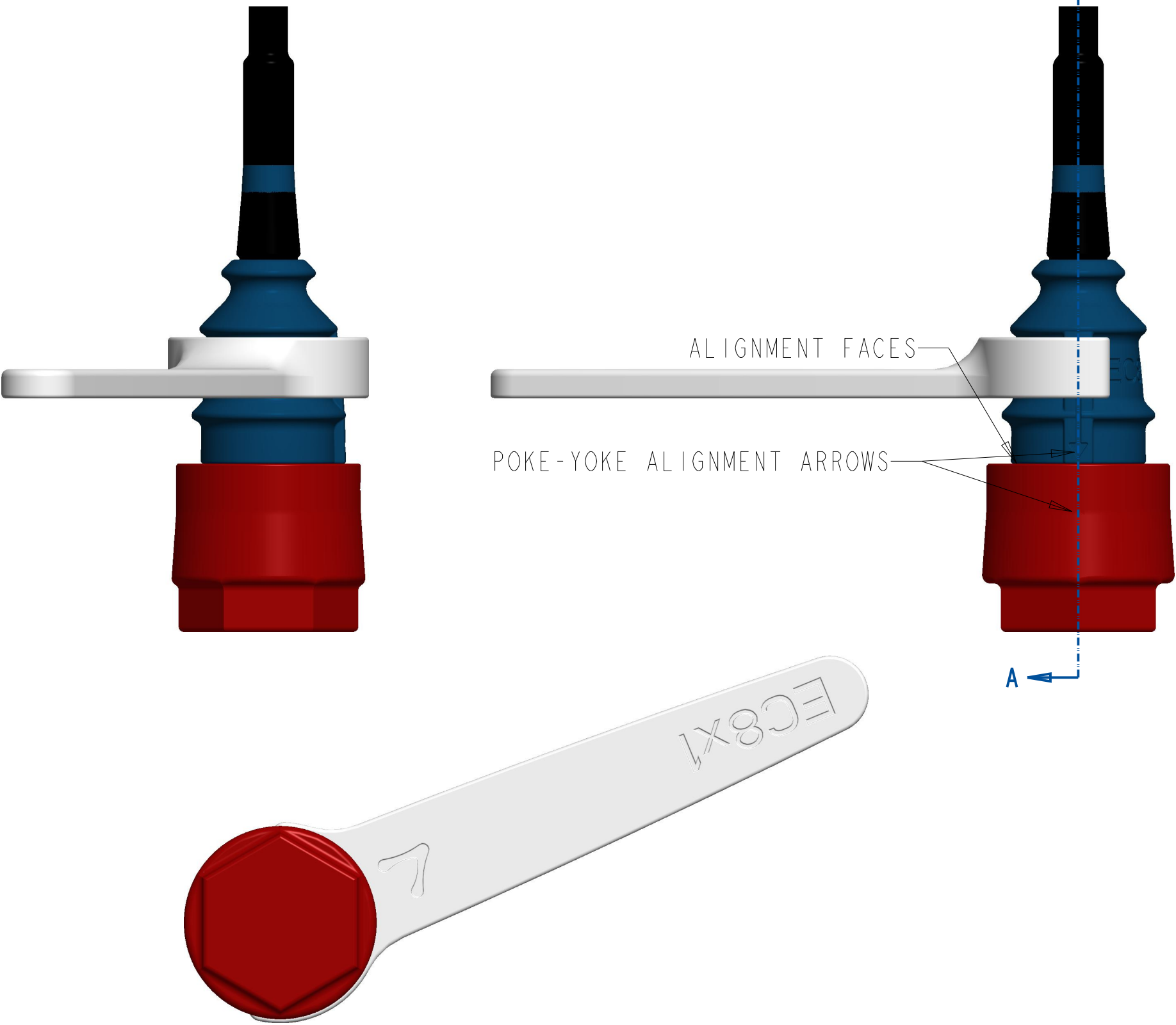


TERMINAL INSERTION TO BE CARRIED OUT WITH PUNCHES
OF THE FOLLOWING DIAMETERS:

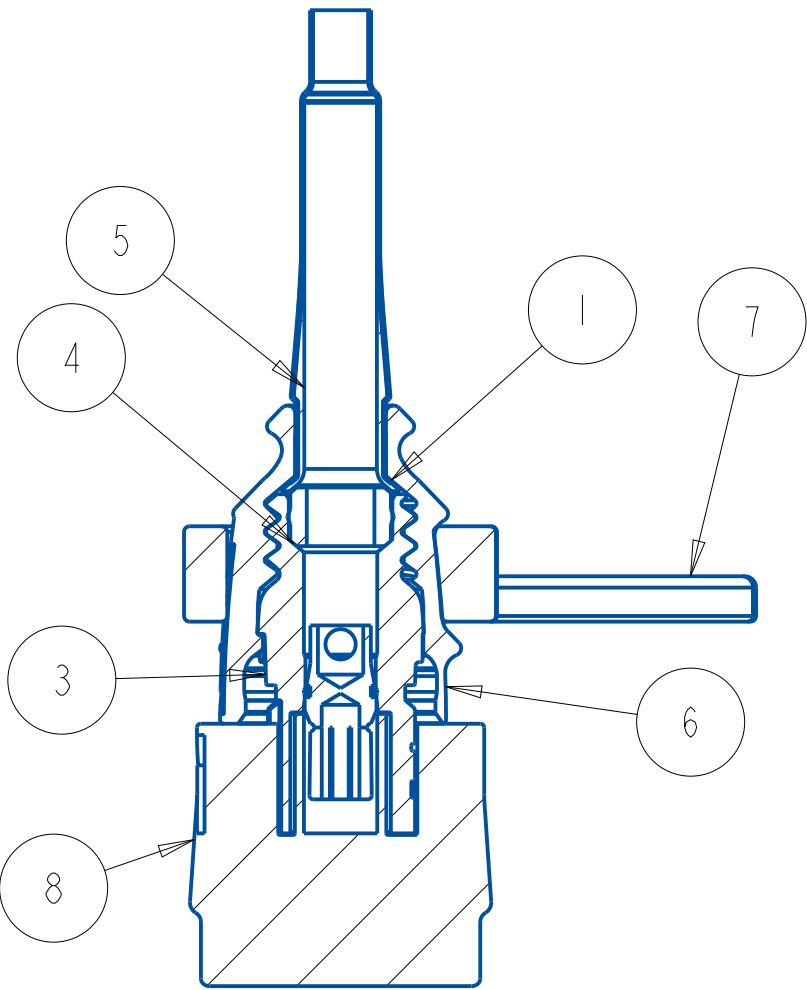
EC5 MALE =<2MM
EC5 FEMALE =<5MM
EC8 MALE =<4MM
EC8 FEMALE =<8MM

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		<div>CHECKED BY</div>	<div>DATE</div>
		<div>APPROVED BY</div>	<div>DATE</div>
		<div>MASS (Kg):</div>	
		<div>ISSUE</div> <div>E1.0</div>	

EC8x1 INLINE MALE
FLEXIBLE BODY ASSEMBLY TIGHTENING TOOLS:



ID	P/N	SOURCE	QTY
1	HEATSHRINK	LUNA DRIVES WEBSITE	1
2	LD22010402	LUNA DRIVES WEBSITE	1
3	M1-EC8X1-INLM-BODY	LD 3D PRINT	1
4	M2-EC8X1-GLAND-SHORT-6AWG	LD 3D PRINT	1
5	M2-EC8X1-INL-TRUNK-6AWG	LD 3D PRINT	1
6	M2-EC8X1-INLM-MOLDING	LD 3D PRINT	1
7	M3-EC8X1-INL-TOOL-SPANNER	LD 3D PRINT	1
8	M3-EC8X1-M-TOOL-TFIXTURE	LD 3D PRINT	1



SECTION A-A

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		<div>CHECKED BY</div> <div>DATE</div>	<div>DATE</div> <div>DATE</div>
		<div>APPROVED BY</div> <div>SCALE 1.000</div>	<div>SHEET 9 OF 9</div> <div>MASS (Kg):</div>
		<div>ISSUE</div> <div>E1.0</div>	