





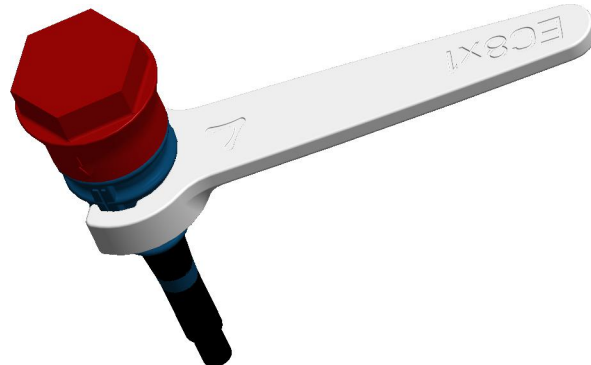
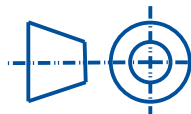

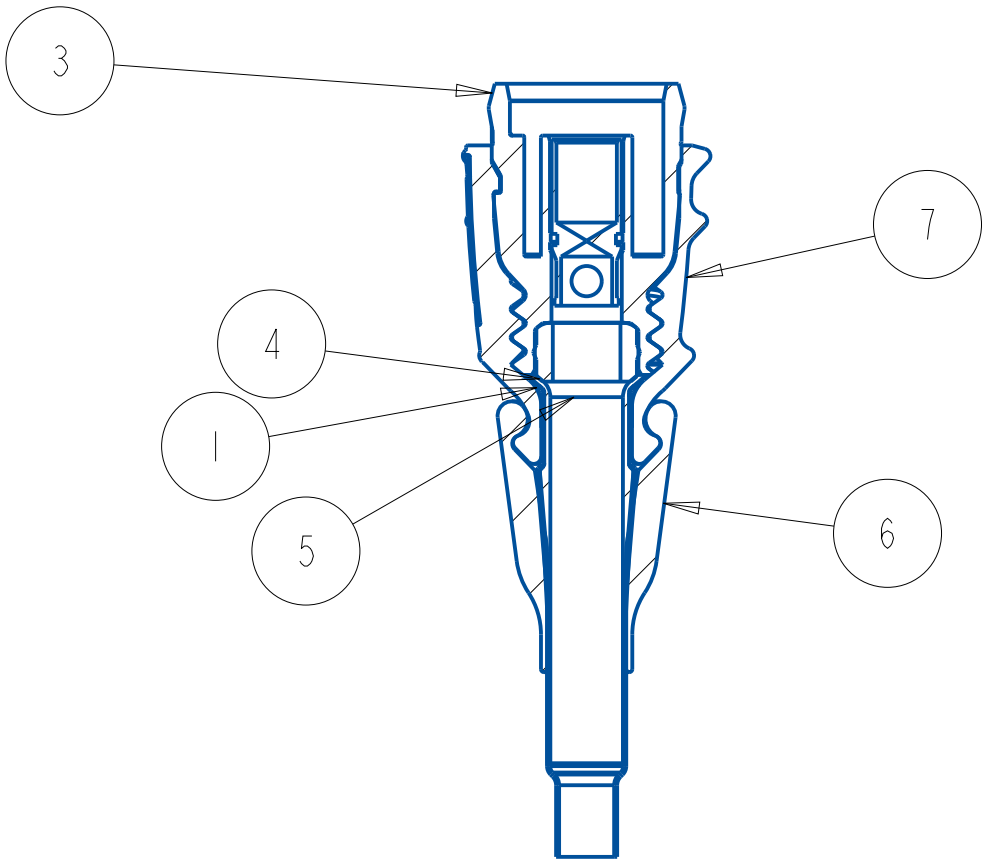
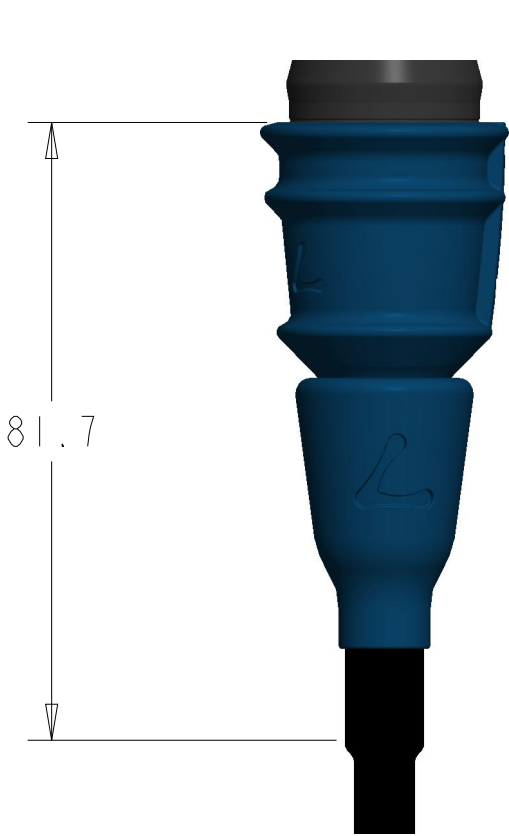


	1	2	3	4	5	6	7	8	9	10							
A	EC8x1 - INLINE - FEMALE - ASSEMBLY																
B	 					 											
C	STRAIGHT CABLE EXIT - 6awg OR 8awg CONFIGURATIONS					RIGHT ANGLE CABLE EXIT - 6awg OR 8awg CONFIGURATIONS											
D																	
E		TIGHTENING SOCKET AND SPANNER TOOLS				DUST CAP ("DCAP" P/N SUFFIX)											
F	TERMINAL INSERTION COMPRESSOR																
G																	
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!!! IF IN DOUBT - ASK !!!



EC8x1 - INLINE FEMALE - STRAIGHT EXIT - 6AWG CABLE

ID	P/N	SOURCE	QTY
1	HEATSHRINK	LUNA DRIVES WEBSITE	1
2	LD22010403	LUNA DRIVES WEBSITE	1
3	M1-EC8X1-INLF-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-INLF-MOLDING	LD 3D PRINT	1



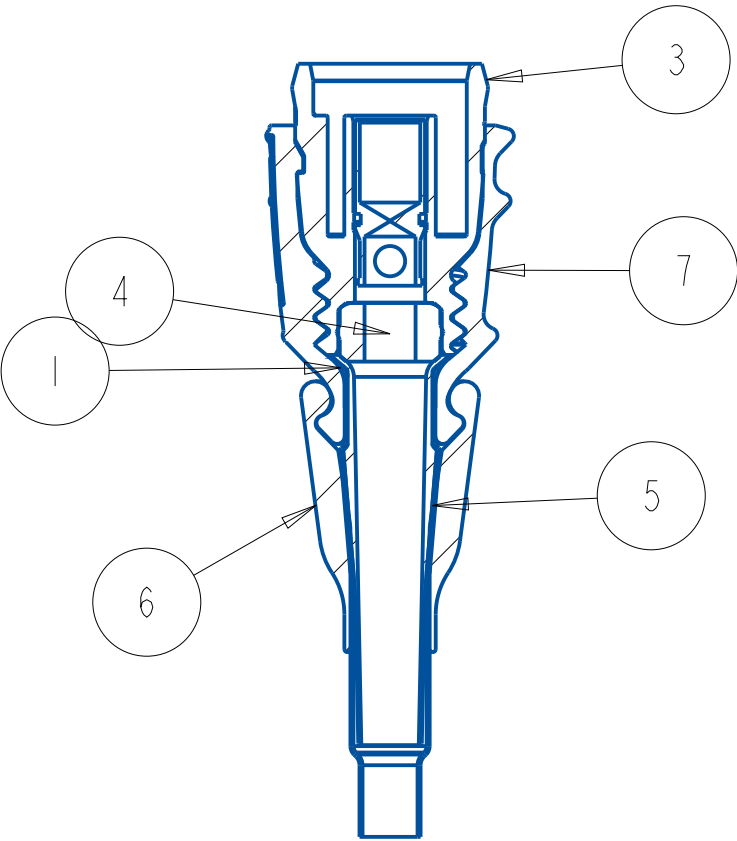
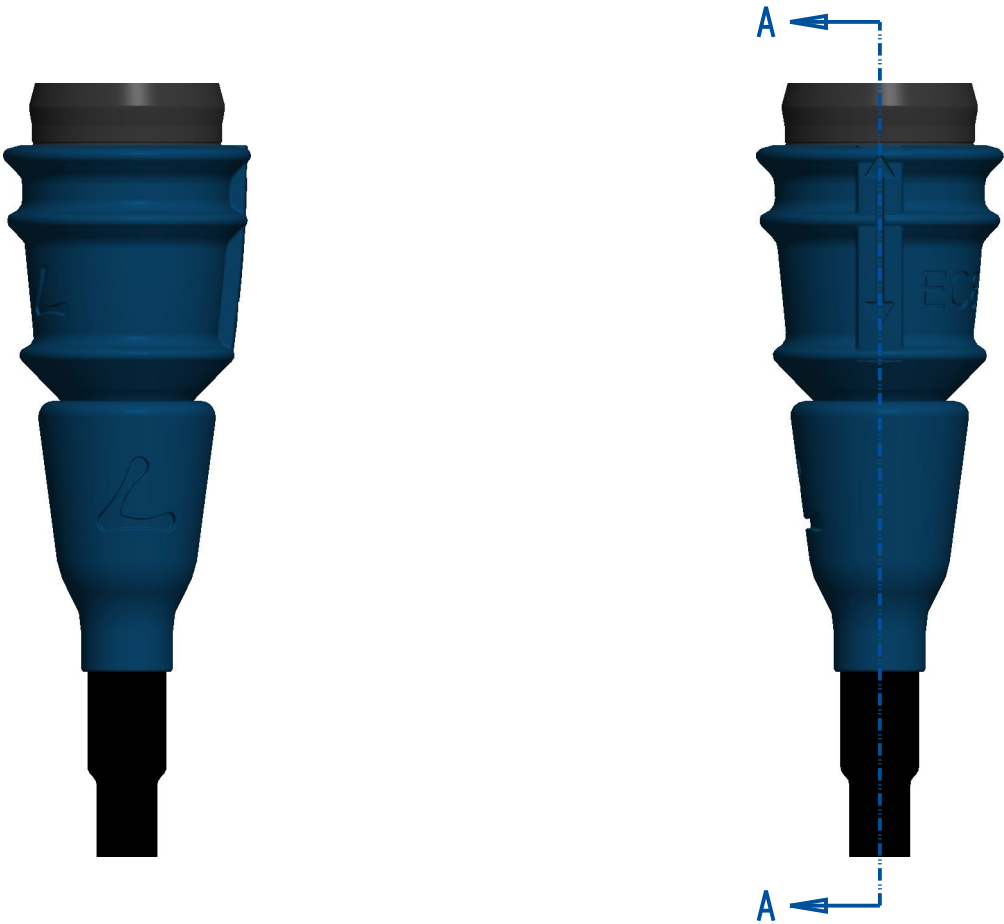
SECTION A-A



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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>TITLE</div> <div>lcn-ec8x1-inlf.asm</div>		<div>MASS (Kg):</div>	
<div>ASSEMBLY NUMBER:</div> <div>LCN-EC8X1-INLF</div>		<div>ISSUE</div> <div>E1.0</div>	

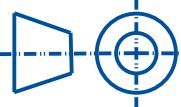

EC8x1 - INLINE FEMALE - STRAIGHT EXIT - 8AWG CABLE

ID	P/N	SOURCE	QTY
1	HEATSHRINK	LUNA DRIVES WEBSITE	1
2	LD22010403	LUNA DRIVES WEBSITE	1
3	M1-EC8X1-INLF-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-INLF-MOLDING	LD 3D PRINT	1



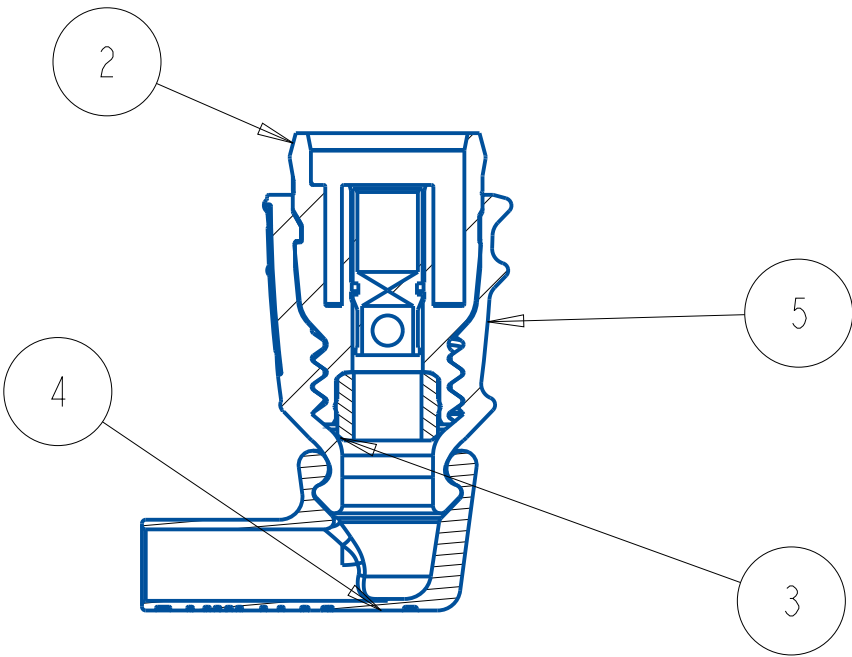
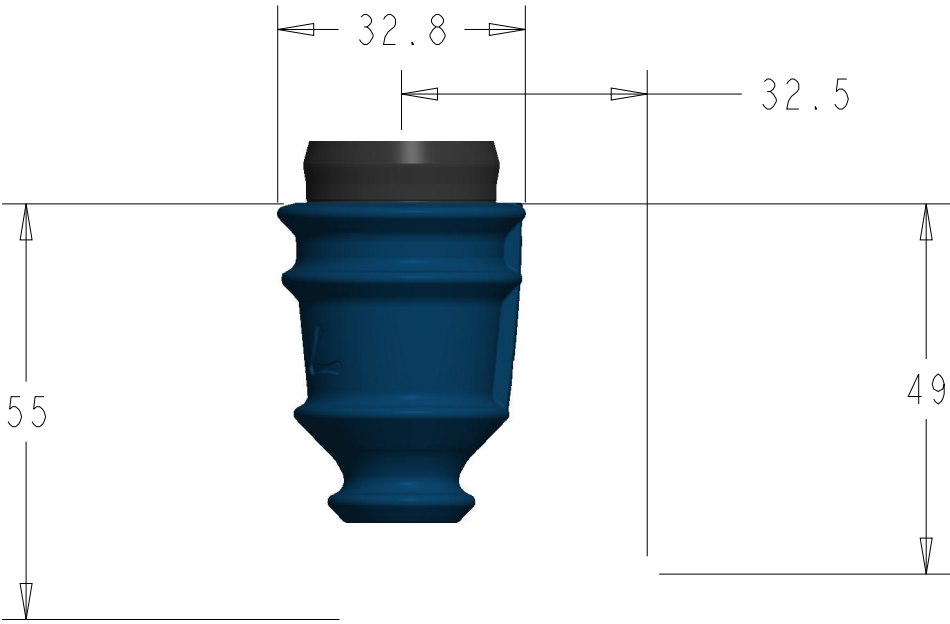
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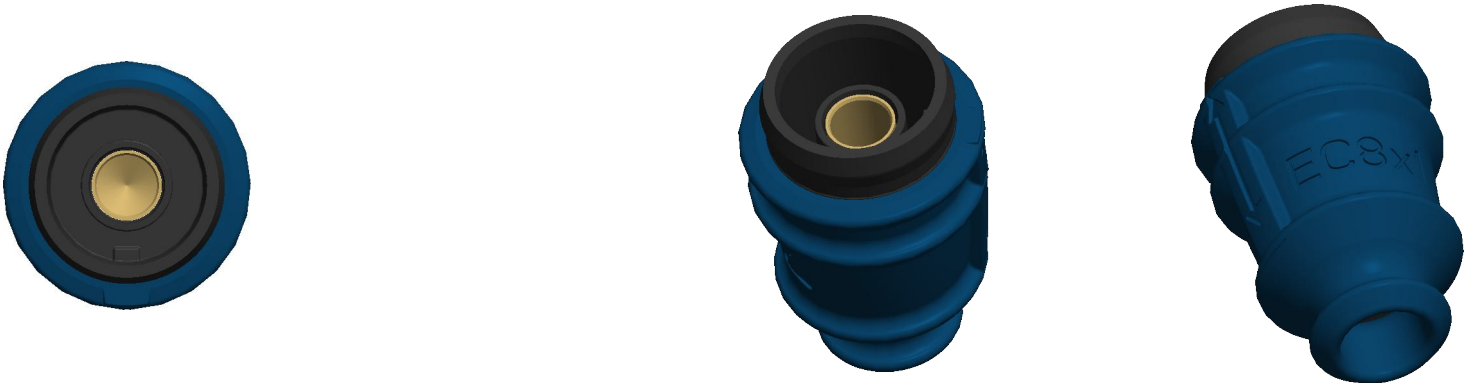
PROJECT LunaPlugs 	UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE IN MILLIMETERS. TOLERANCES ARE +/- 0.1MM +/- 1° DO NOT SCALE SHEET A3 SIZE	DRAWN BY	DATE JUL 2023
		CHECKED BY	DATE
		APPROVED BY	DATE
		SCALE 1.000	SHEET 3 OF 9
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	ASSEMBLY NUMBER: LCN-EC8X1-INLF		ISSUE E1.0



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

ID	P/N	SOURCE	QTY
1	LD22010403	LUNA DRIVES WEBSITE	1
2	M1-EC8X1-INLF-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-INLF-MOLDING	LD 3D PRINT	1



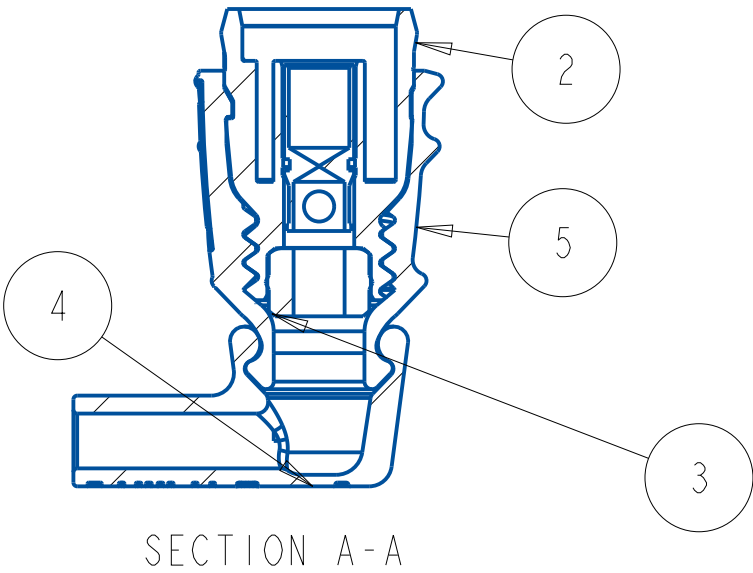
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		<div>CHECKED BY</div>	<div>DATE</div>
		<div>APPROVED BY</div>	<div>DATE</div>
		<div>SCALE 1.000</div>	<div>SHEET 4 OF 9</div>
		<div>MASS (Kg):</div>	
		<div>ISSUE</div> <div>E1.0</div>	

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

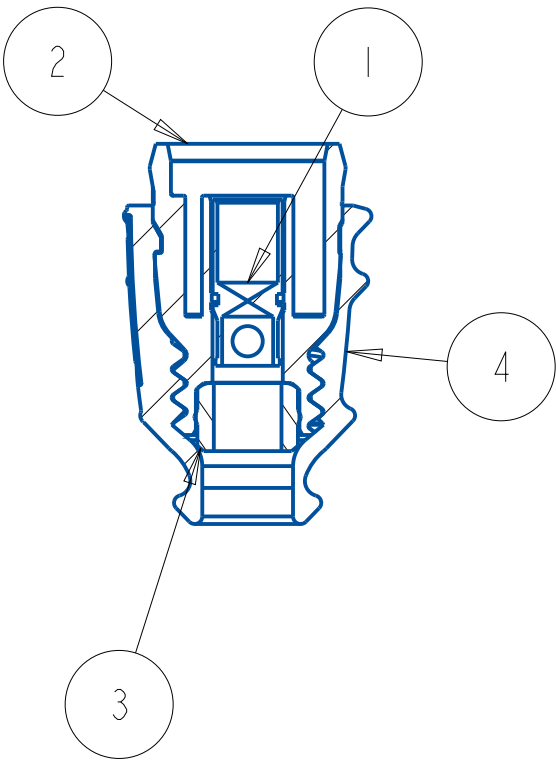
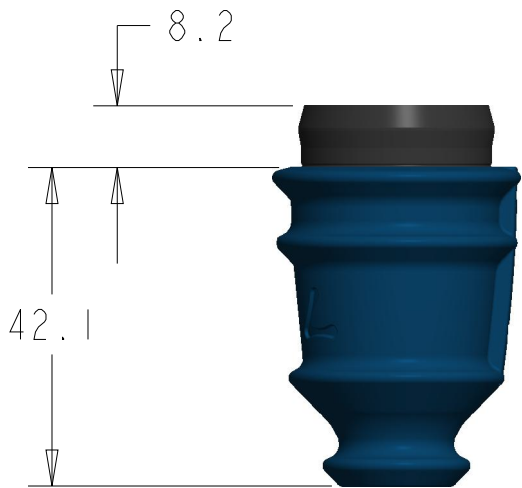
ID	P/N	SOURCE	QTY
1	LD22010403	LUNA DRIVES WEBSITE	1
2	M1-EC8X1-INLF-BODY	LD 3D PRINT	1
3	M2-EC8X1-GLAND-8AWG	LD 3D PRINT	1
4	M2-EC8X1-INL-WIRECAP-RA-8AWG	LD 3D PRINT	1
5	M2-EC8X1-INLF-MOLDING	LD 3D PRINT	1



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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 5 OF 9</div>
		<div>MASS (Kg):</div>	
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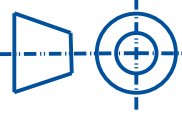

EC8x1 - INLINE FEMALE - MIN. SEAL - 6AWG CABLE
MINIMUM REQUIRED TO SEAL ALL EXPOSED CONTACTS.

ID	P/N	SOURCE	QTY
1	LD22010403	LUNA DRIVES WEBSITE	1
2	M1-EC8X1-INLF-BODY	LD 3D PRINT	1
3	M2-EC8X1-GLAND-6AWG	LD 3D PRINT	1
4	M2-EC8X1-INLF-MOLDING	LD 3D PRINT	1



SECTION A-A



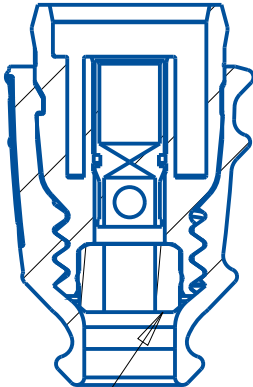
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		CHECKED BY	DATE
		APPROVED BY	DATE
		SCALE 1.000	SHEET 6 OF 9
	TITLE lcn-ec8x1-inlf.asm		MASS (Kg):
	ASSEMBLY NUMBER: LCN-EC8X1-INLF		ISSUE E1.0

IF IN DOUBT - ASK!!

A
B
C
D
E
F
G

EC8x1 - INLINE FEMALE - MIN. SEAL - 8AWG CABLE
MINIMUM REQUIRED TO SEAL ALL EXPOSED CONTACTS.

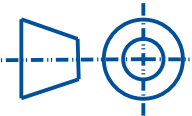

ID	P/N	SOURCE	QTY
1	LD22010403	LUNA DRIVES WEBSITE	1
2	M1-EC8X1-INLF-BODY	LD 3D PRINT	1
3	M2-EC8X1-GLAND-8AWG	LD 3D PRINT	1
4	M2-EC8X1-INLF-MOLDING	LD 3D PRINT	1



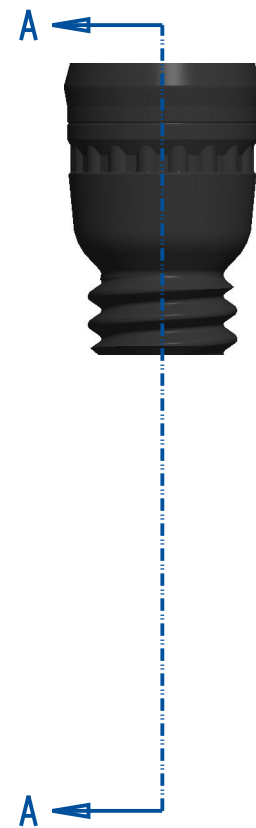
SECTION A-A

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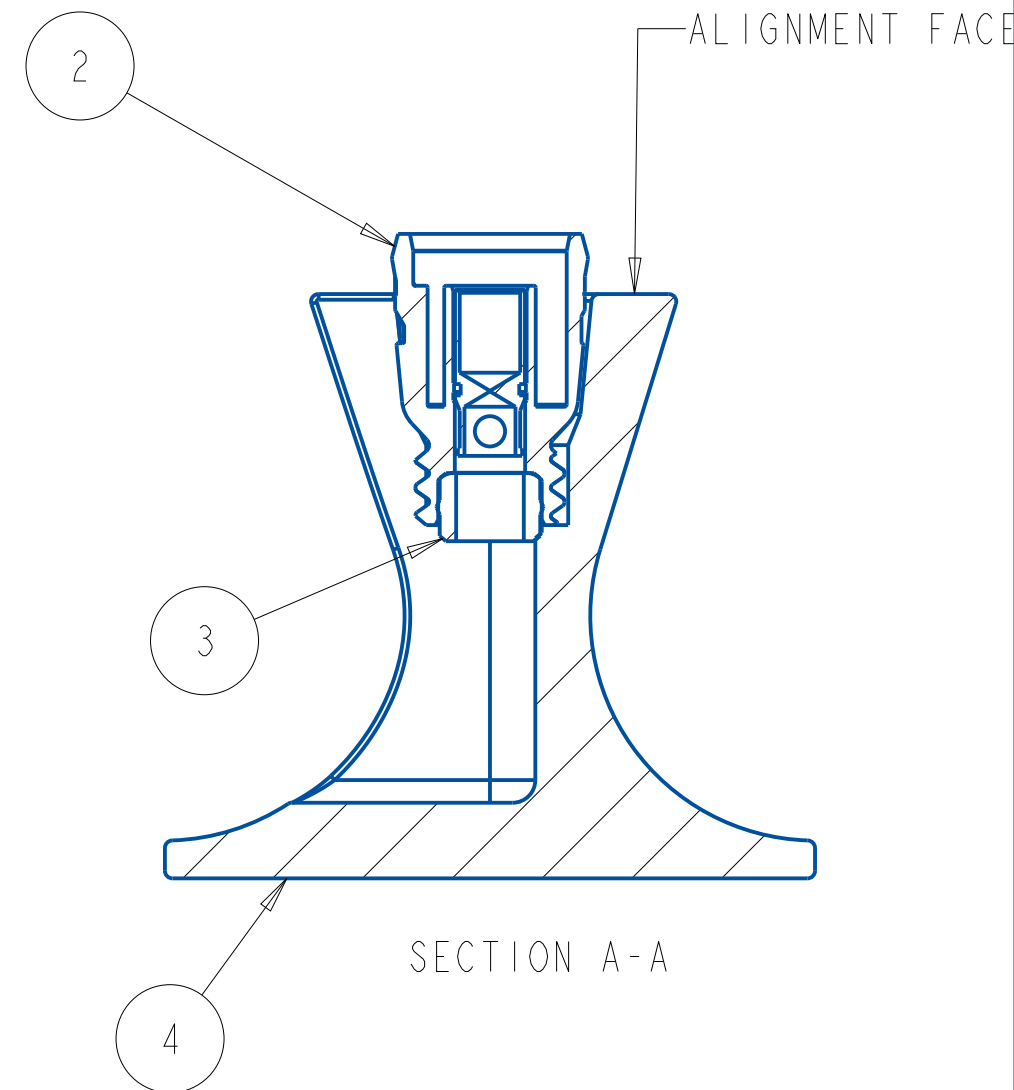
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		<div>CHECKED BY</div>	<div>DATE</div>
		<div>APPROVED BY</div>	<div>DATE</div>
		<div>SCALE 1.000</div>	<div>SHEET 7 OF 9</div>
<div>TITLE</div> <div>lcn-ec8x1-inlf.asm</div>		<div>MASS (Kg):</div>	
<div>ASSEMBLY NUMBER:</div> <div>LCN-EC8X1-INLF</div>		<div>ISSUE</div> <div>E1.0</div>	

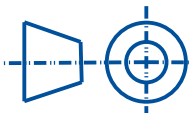

EC8x1 INLINE FEMALE
TERMINALS & GLAND INSERTION TOOL:
INSERT UNTIL SUB-FLUSH BY 0.5MM-1MM



TERMINAL INSERTION TO BE CARRIED OUT WITH PUNCHES
OF THE FOLLOWING DIAMETERS:
EC5 MALE = <2MM
EC5 FEMALE = <5MM
EC8 MALE = <4MM
EC8 FEMALE = <8MM

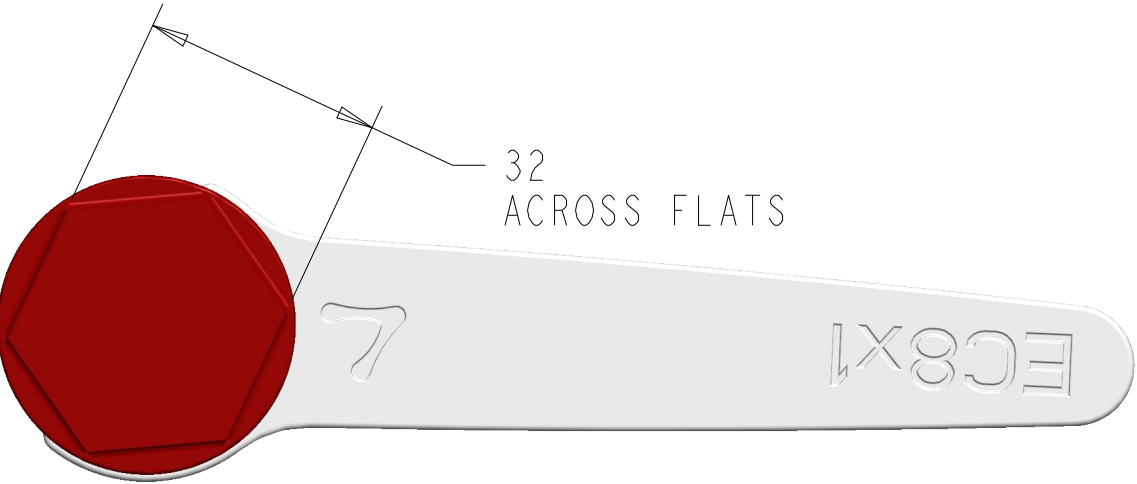
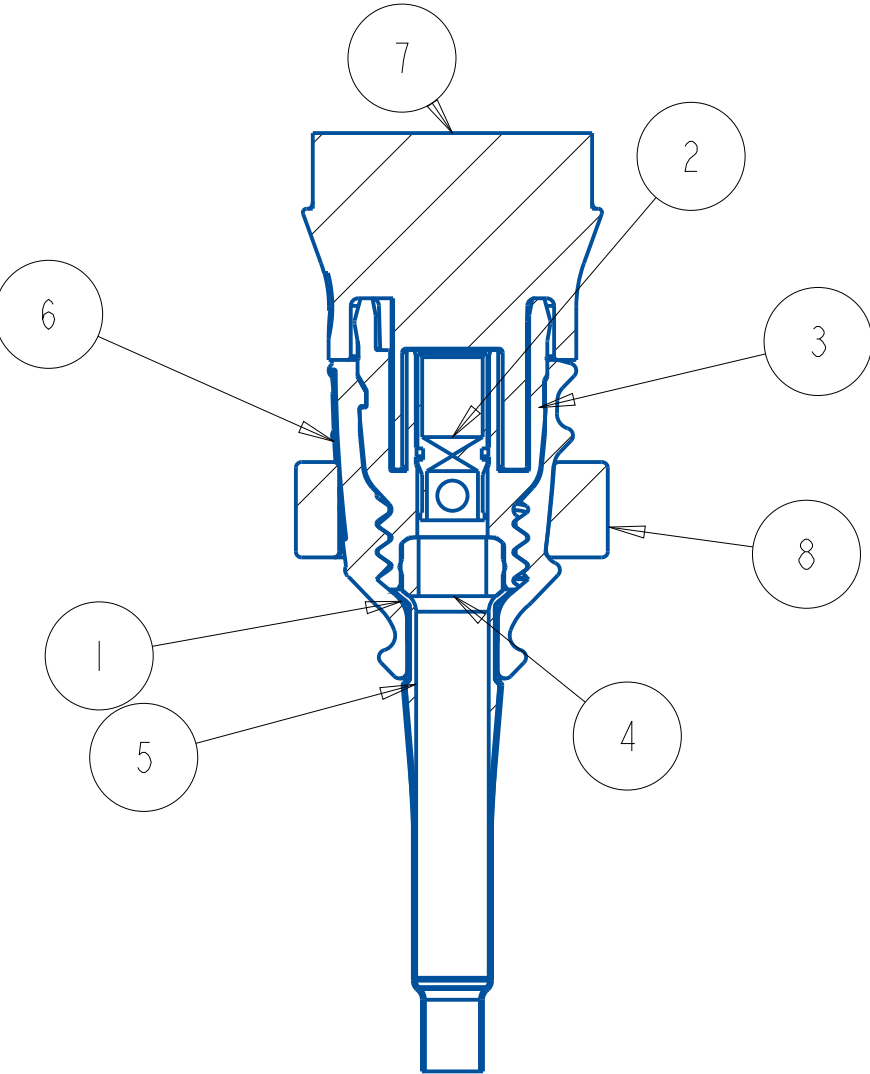
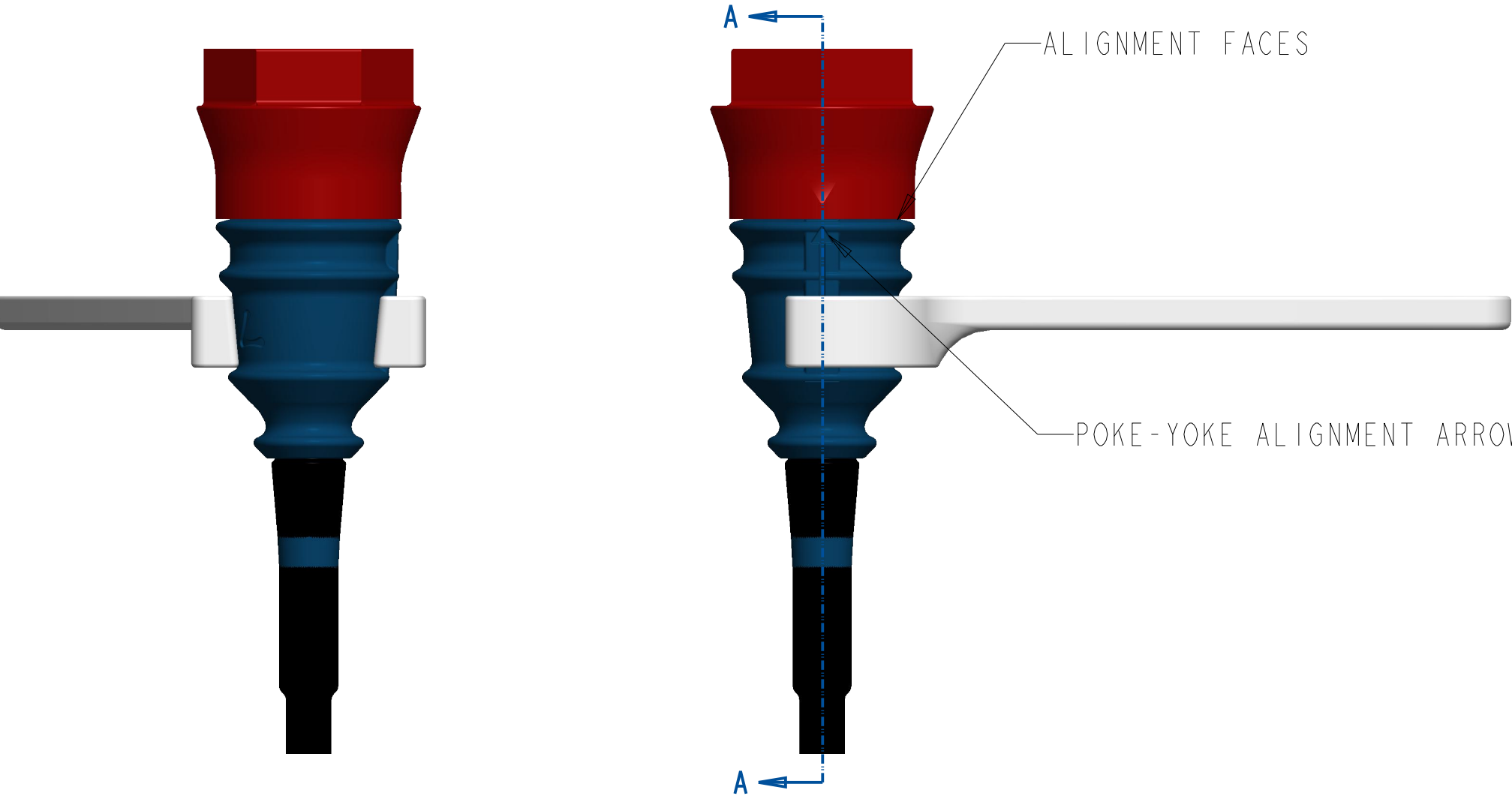
ID	P/N	SOURCE	QTY
1	LD22010403	LUNA DRIVES WEBSITE	1
2	M1-EC8X1-INLF-BODY	LD 3D PRINT	1
3	M2-EC8X1-GLAND-6AWG	LD 3D PRINT	1
4	M3-EC8X1-INLF-TOOL-COMP	LD 3D PRINT	1

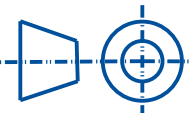



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		<div>CHECKED BY</div>	<div>DATE</div>	
		<div>APPROVED BY</div>	<div>DATE</div>	
		<div>SCALE 1.000</div>	<div>SHEET 8 OF 9</div>	
		<div>MASS (Kg):</div>		
		<div>ISSUE</div> <div>E1.0</div>		

EC8x1 INLINE FEMALE
FLEXIBLE BODY ASSEMBLY TIGHTENING TOOLS:

ID	P/N	SOURCE	QTY
1	HEATSHRINK	LUNA DRIVES WEBSITE	1
2	LD22010403	LUNA DRIVES WEBSITE	1
3	M1-EC8X1-INLF-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-INLF-MOLDING	LD 3D PRINT	1
7	M3-EC8X1-F-TOOL-TFIXTURE	LD 3D PRINT	1
8	M3-EC8X1-INL-TOOL-SPANNER	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 9 OF 9</div>
<div>TITLE</div> <div>lcn-ec8x1-inlf.asm</div>		<div>MASS (Kg):</div>	
<div>ASSEMBLY NUMBER:</div> <div>LCN-EC8X1-INLF</div>		<div>ISSUE</div> <div>E1.0</div>	