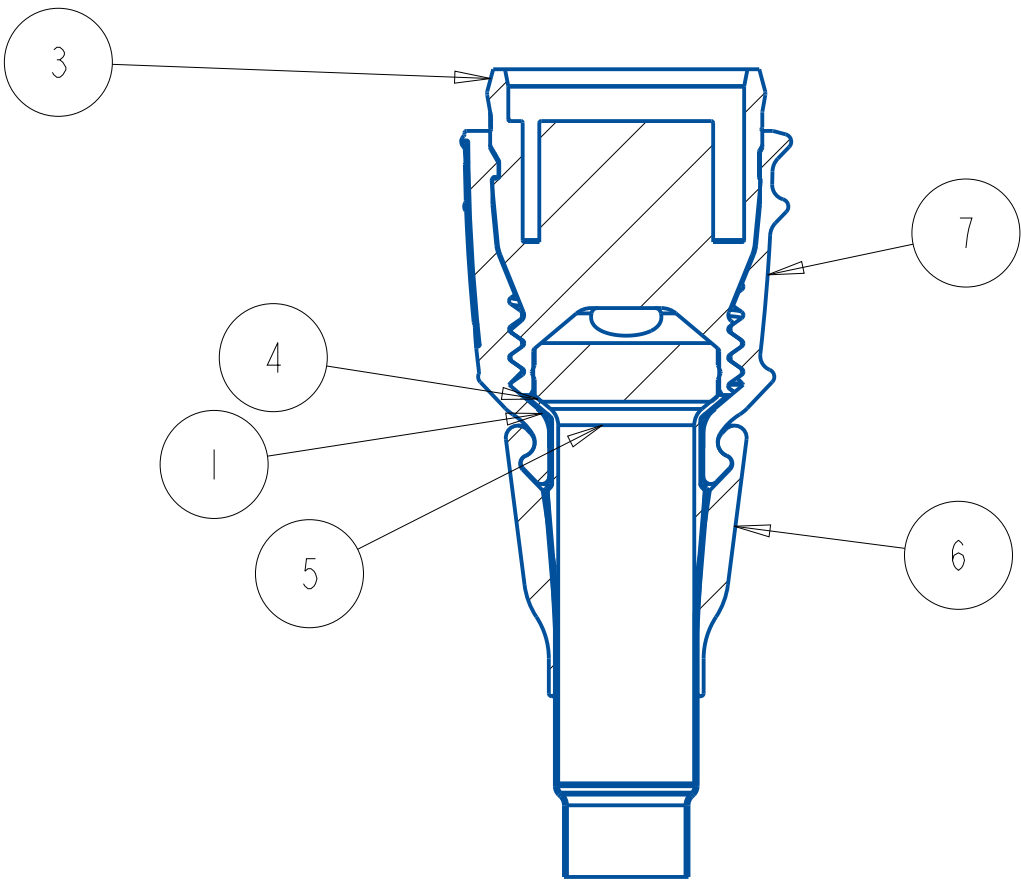
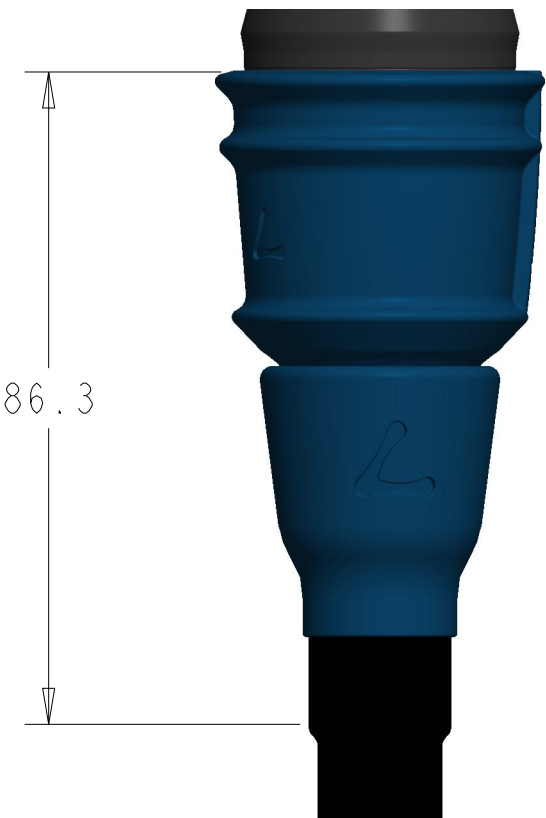


	1	2	3	4	5	6	7	8	9	10																							
A	EC8x2 - INLINE - FEMALE - ASSEMBLY																																
B																																	
C																																	
	STRAIGHT CABLE EXIT - 6awg OR 8awg CONFIGURATIONS					RIGHT ANGLE CABLE EXIT - 6awg OR 8awg CONFIGURATIONS																											
D	TIGHTENING SOCKET AND SPANNER TOOLS																																
E																																	
F	TERMINAL INSERTION TOOL					 <p>DUST CAP ("DCAP" P/N SUFFIX)</p>																											
G						<table><tr><td>PROJECT LunaPlugs </td><td>UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE IN MILLIMETERS. TOLERANCES ARE +/- 0.1MM +/- 1°</td><td>DRAWN BY</td><td>DATE AUG 2025</td></tr><tr><td rowspan="3"><small>THIS DOCUMENT IS SUPPLIED IN CONFIDENCE. NO REPRODUCTION OF THIS DOCUMENT IN PART OR IN WHOLE OR THEREON OF THE ITEMS SHOWN MAY BE MADE WITHOUT THE COPYRIGHT OWNERS WRITTEN PERMISSION</small> </td><td>DO NOT SCALE</td><td>CHECKED BY</td><td>DATE</td></tr><tr><td>SHEET A3 SIZE</td><td>APPROVED BY</td><td>DATE</td></tr><tr><td colspan="2">TITLE lcN-ec8x2-inlf.asm</td><td>SCALE 0.500</td><td>SHEET 1 OF 9</td></tr><tr><td colspan="2">ASSEMBLY NUMBER: LCN-EC8X2-INLF</td><td colspan="2">MASS (Kg):</td></tr><tr><td colspan="2"></td><td colspan="2">ISSUE E1.0</td></tr></table>					PROJECT LunaPlugs 	UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE IN MILLIMETERS. TOLERANCES ARE +/- 0.1MM +/- 1°	DRAWN BY	DATE AUG 2025	<small>THIS DOCUMENT IS SUPPLIED IN CONFIDENCE. NO REPRODUCTION OF THIS DOCUMENT IN PART OR IN WHOLE OR THEREON OF THE ITEMS SHOWN MAY BE MADE WITHOUT THE COPYRIGHT OWNERS WRITTEN PERMISSION</small> 	DO NOT SCALE	CHECKED BY	DATE	SHEET A3 SIZE	APPROVED BY	DATE	TITLE lcN-ec8x2-inlf.asm		SCALE 0.500	SHEET 1 OF 9	ASSEMBLY NUMBER: LCN-EC8X2-INLF		MASS (Kg):				ISSUE E1.0	
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ASSEMBLY NUMBER: LCN-EC8X2-INLF		MASS (Kg):																															
		ISSUE E1.0																															

EC8x2 - INLINE FEMALE - STRAIGHT EXIT - 6AWG CABLE



2X6AWG SHEATH DIAMETER = 15mm

ID	P/N	SOURCE	QTY
1	HEATSHRINK	LUNA DRIVES WEBSITE	1
2	LD22010403	LUNA DRIVES WEBSITE	2
3	M1-EC8X2-INLF-BODY	LD 3D PRINT	1
4	M2-EC8X2-GLAND-SHORT-6AWG	LD 3D PRINT	1
5	M2-EC8X2-INL-TRUNK-6AWG	LD 3D PRINT	1
6	M2-EC8X2-INL-WIRECAP-ST	LD 3D PRINT	1
7	M2-EC8X2-INLF-MOLDING	LD 3D PRINT	1



SECTION A-A

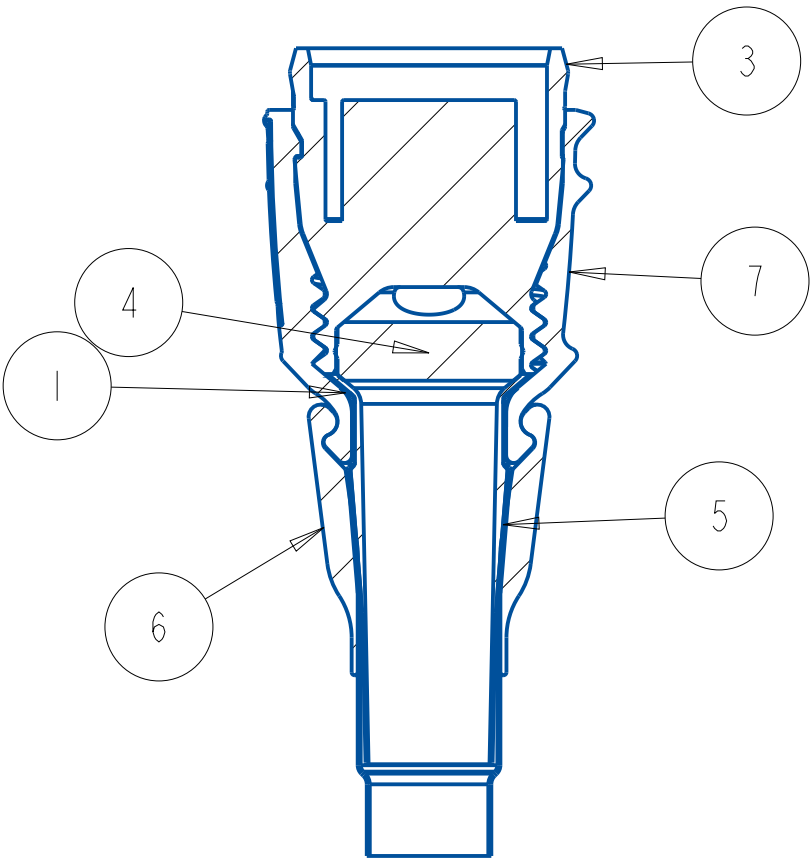
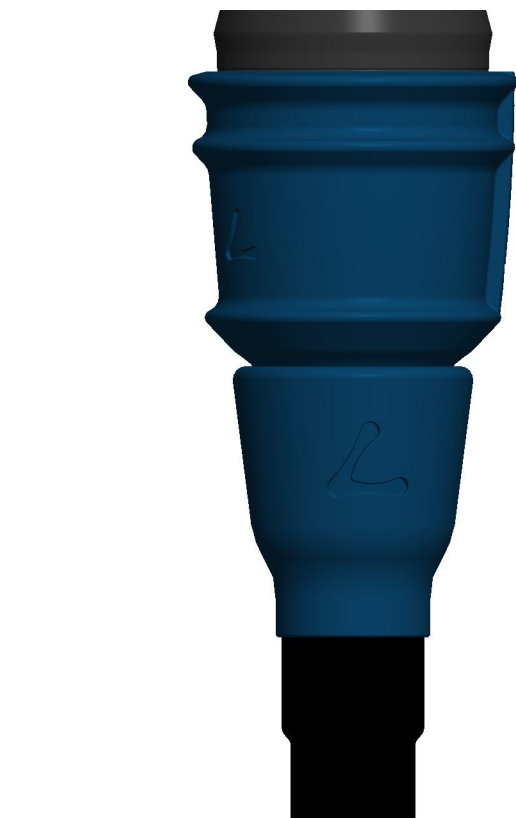


<div>PROJECT</div> <div>LunaPlugs</div> <div></div> <div><small>THIS DOCUMENT IS SUPPLIED IN CONFIDENCE. NO REPRODUCTION OF THIS DOCUMENT IN PART OR IN WHOLE OR THEREON OF THE ITEMS SHOWN MAY BE MADE WITHOUT THE COPYRIGHT OWNERS WRITTEN PERMISSION</small></div> <div></div>	<div>UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE IN MILLIMETERS. TOLERANCES ARE +/- 0.1MM +/- 1°</div> <div>DO NOT SCALE</div> <div>SHEET A3 SIZE</div>	<div>DRAWN BY</div>	<div>DATE</div> <div>AUG 2025</div>
		<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-ec8x2-inlf.asm</div>		<div>MASS (Kg):</div>	
<div>ASSEMBLY NUMBER:</div> <div>LCN-EC8X2-INLF</div>		<div>ISSUE</div> <div>E1.0</div>	

EC8x2 - INLINE FEMALE - STRAIGHT EXIT - 8AWG CABLE



2X8AWG SHEATH DIAMETER = 11mm

ID	P/N	SOURCE	QTY
1	HEATSHRINK	LUNA DRIVES WEBSITE	1
2	LD22010403	LUNA DRIVES WEBSITE	2
3	M1-EC8X2-INLF-BODY	LD 3D PRINT	1
4	M2-EC8X2-GLAND-SHORT-8AWG	LD 3D PRINT	1
5	M2-EC8X2-INL-TRUNK-8AWG	LD 3D PRINT	1
6	M2-EC8X2-INL-WIRECAP-ST	LD 3D PRINT	1
7	M2-EC8X2-INLF-MOLDING	LD 3D PRINT	1



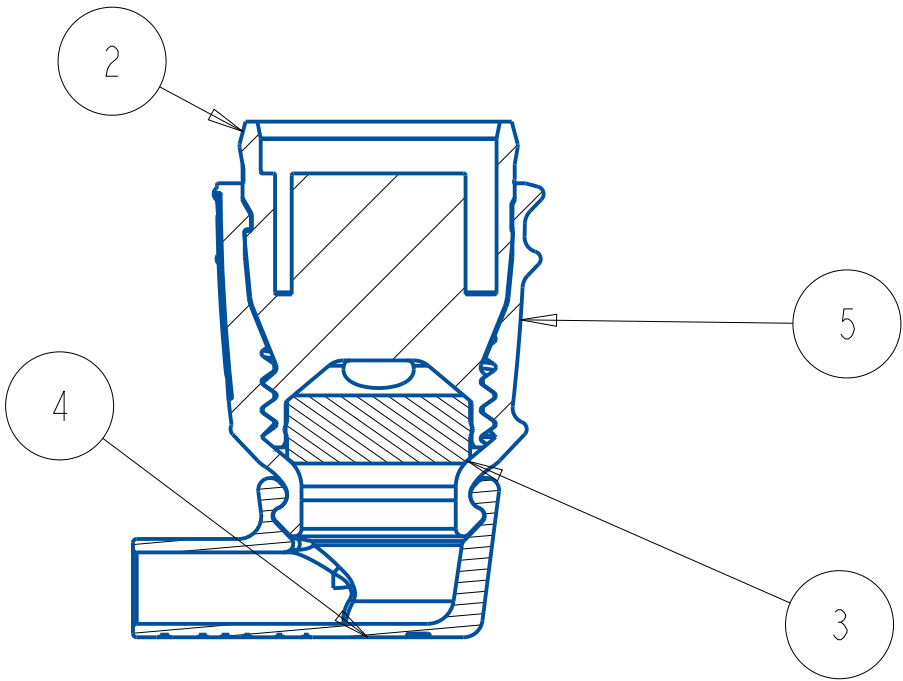
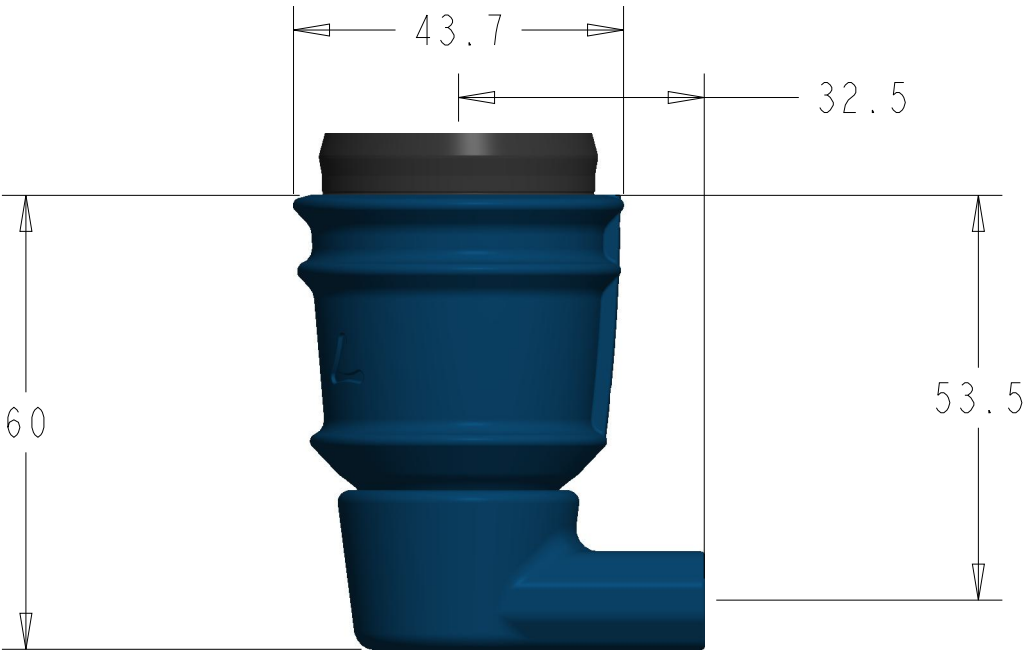
SECTION A-A



PROJECT LunaPlugs 	UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE IN MILLIMETERS. TOLERANCES ARE +/- 0.1MM +/- 1°	DRAWN BY	DATE AUG 2025
		CHECKED BY	DATE
		APPROVED BY	DATE
		SCALE 1.000	SHEET 3 OF 9
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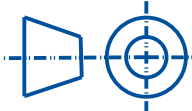

EC8x2 - INLINE FEMALE - RIGHT ANGLE EXIT - 6AWG CABLE

ID	P/N	SOURCE	QTY
1	LD22010403	LUNA DRIVES WEBSITE	2
2	M1-EC8X2-INLF-BODY	LD 3D PRINT	1
3	M2-EC8X2-GLAND-6AWG	LD 3D PRINT	1
4	M2-EC8X2-INL-WIRECAP-RA-6AWG	LD 3D PRINT	1
5	M2-EC8X2-INLF-MOLDING	LD 3D PRINT	1



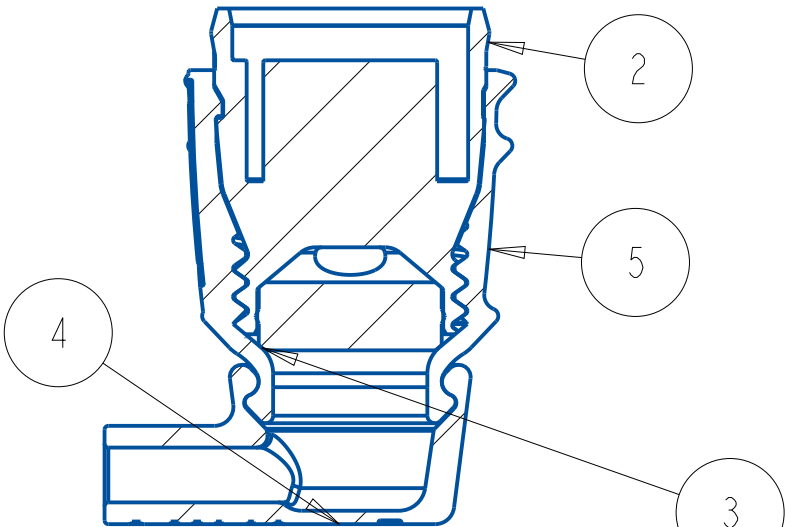
SECTION A-A



<div>PROJECT</div> <div>LunaPlugs</div> <div></div> <div><div>THIS DOCUMENT IS SUPPLIED IN CONFIDENCE. NO REPRODUCTION OF THIS DOCUMENT IN PART OR IN WHOLE OR THEREON OF THE ITEMS SHOWN MAY BE MADE WITHOUT THE COPYRIGHT OWNERS WRITTEN PERMISSION</div><div></div></div>	<div>UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE IN MILLIMETERS.</div> <div>TOLERANCES ARE +/- 0.1MM +/- 1°</div> <div>DO NOT SCALE</div> <div>SHEET A3</div> <div>SIZE</div>	<div>DRAWN BY</div>	<div>DATE</div> <div>AUG 2025</div>
		<div>CHECKED BY</div>	<div>DATE</div>
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		<div>SCALE 1.000</div>	<div>SHEET 4 OF 9</div>
<div>TITLE</div> <div>lcn-ec8x2-inlf.asm</div>		<div>MASS (Kg):</div>	
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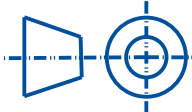

EC8x2 - INLINE FEMALE - RIGHT ANGLE EXIT - 8AWG CABLE

ID	P/N	SOURCE	QTY
1	LD22010403	LUNA DRIVES WEBSITE	2
2	M1-EC8X2-INLF-BODY	LD 3D PRINT	1
3	M2-EC8X2-GLAND-8AWG	LD 3D PRINT	1
4	M2-EC8X2-INL-WIRECAP-RA-8AWG	LD 3D PRINT	1
5	M2-EC8X2-INLF-MOLDING	LD 3D PRINT	1

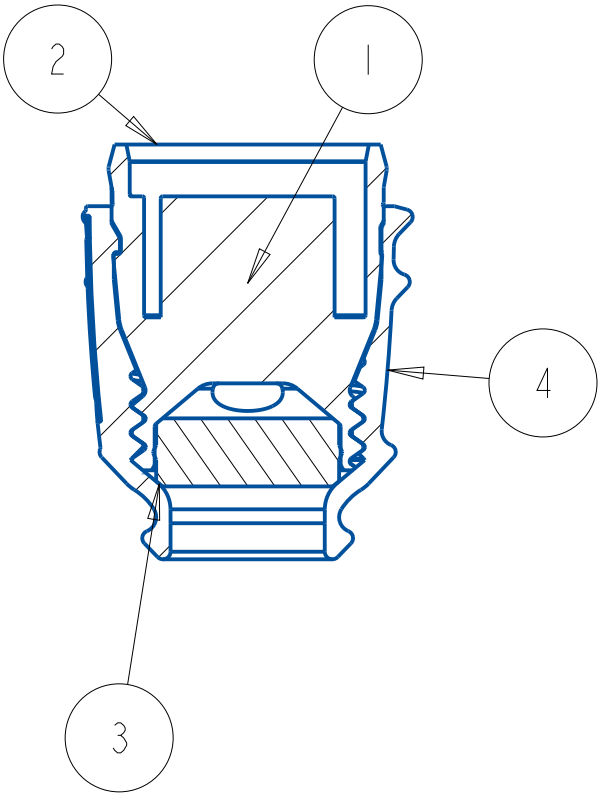
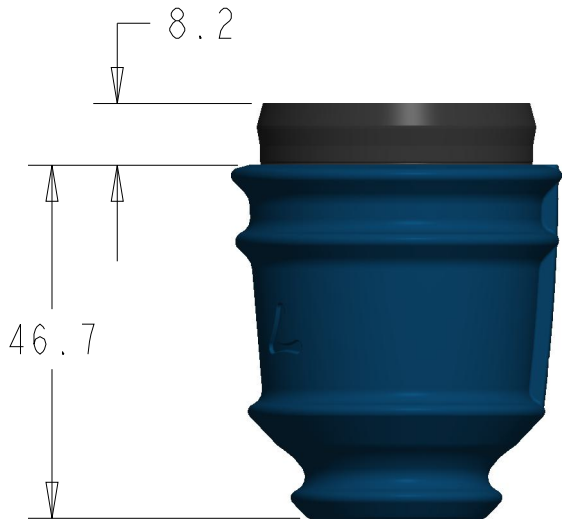


SECTION A-A

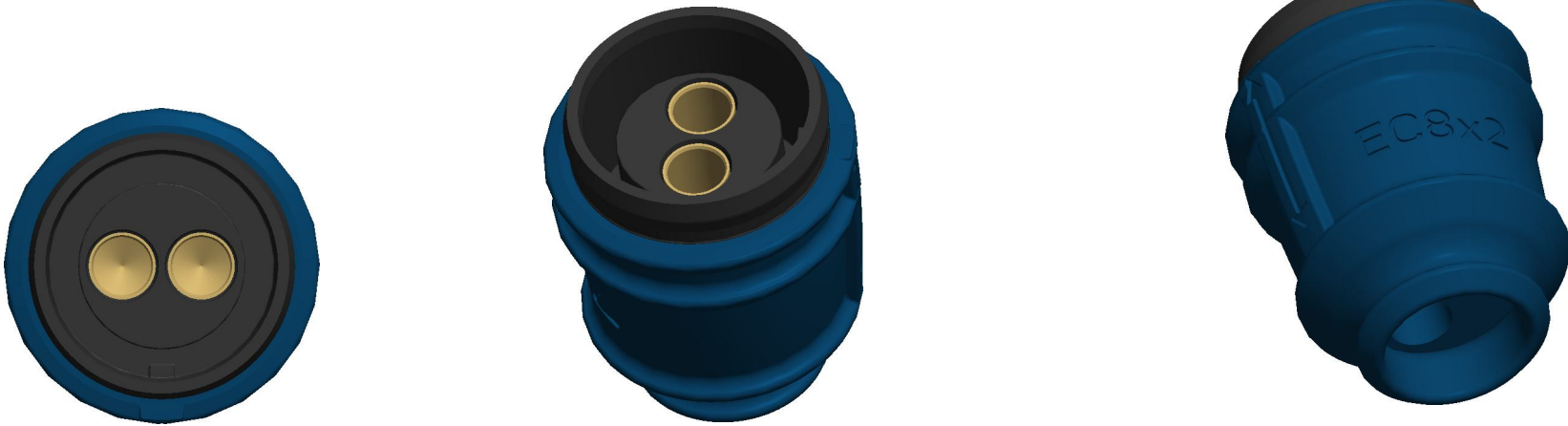


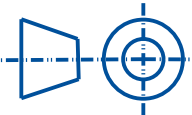

<div>PROJECT</div> <div>LunaPlugs</div> <div></div> <div><div>THIS DOCUMENT IS SUPPLIED IN CONFIDENCE. NO REPRODUCTION OF THIS DOCUMENT IN PART OR IN WHOLE OR THEREON OF THE ITEMS SHOWN MAY BE MADE WITHOUT THE COPYRIGHT OWNERS WRITTEN PERMISSION</div><div></div></div>	<div>UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE IN MILLIMETERS. TOLERANCES ARE +/- 0.1MM +/- 1°</div> <div>DO NOT SCALE</div> <div>SHEET A3 SIZE</div> <div>TITLE lcN-ec8x2-inlf.asm</div> <div>ASSEMBLY NUMBER: LCN-EC8X2-INLF</div>	<div>DRAWN BY</div>	<div>DATE</div> <div>AUG 2025</div>
		<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>	
		<div>ISSUE</div> <div>E1.0</div>	

EC8x2 - INLINE FEMALE - MIN. SEAL - 6AWG CABLE
MINIMUM REQUIRED TO SEAL ALL EXPOSED CONTACTS.



SECTION A-A



<div>PROJECT</div> <div>LunaPlugs</div> <div></div> <div><small>THIS DOCUMENT IS SUPPLIED IN CONFIDENCE. NO REPRODUCTION OF THIS DOCUMENT IN PART OR IN WHOLE OR THEREON OF THE ITEMS SHOWN MAY BE MADE WITHOUT THE COPYRIGHT OWNERS WRITTEN PERMISSION</small></div> <div></div>	<div>UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE IN MILLIMETERS. TOLERANCES ARE +/- 0.1MM +/- 1°</div> <div>DO NOT SCALE</div> <div>SHEET A3 SIZE</div>	<div>DRAWN BY</div>	<div>DATE</div> <div>AUG 2025</div>
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		<div>SCALE 1.000</div>	<div>SHEET 6 OF 9</div>
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<div>ASSEMBLY NUMBER:</div> <div>LCN-EC8X2-INLF</div>		<div>ISSUE</div> <div>E1.0</div>	

A

B

C

D

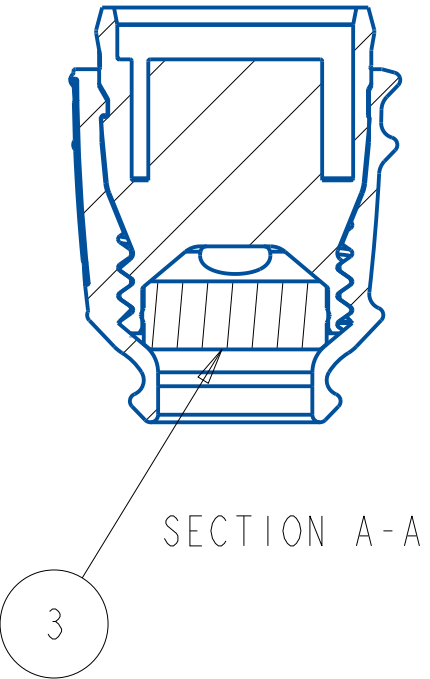
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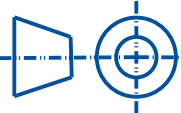

F

G

EC8x2 - INLINE FEMALE - MIN. SEAL - 8AWG CABLE
MINIMUM REQUIRED TO SEAL ALL EXPOSED CONTACTS.

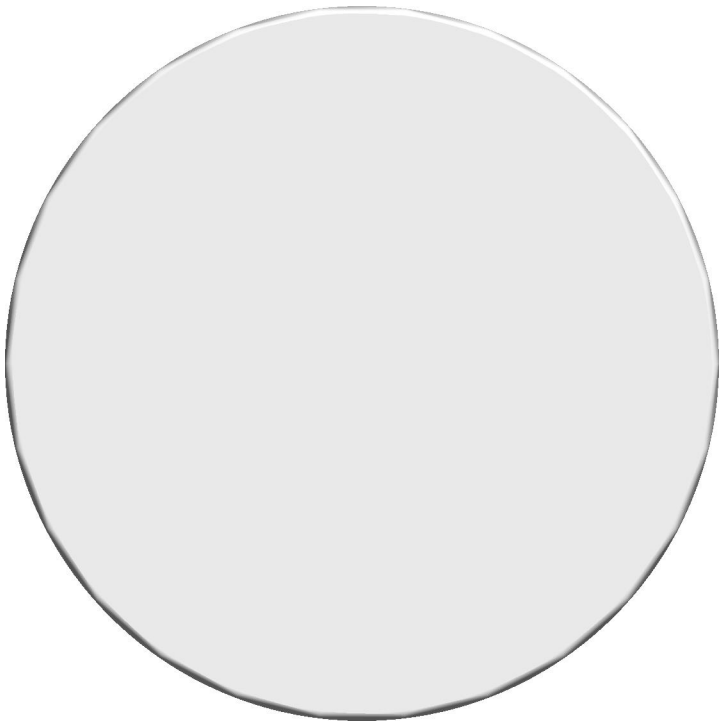
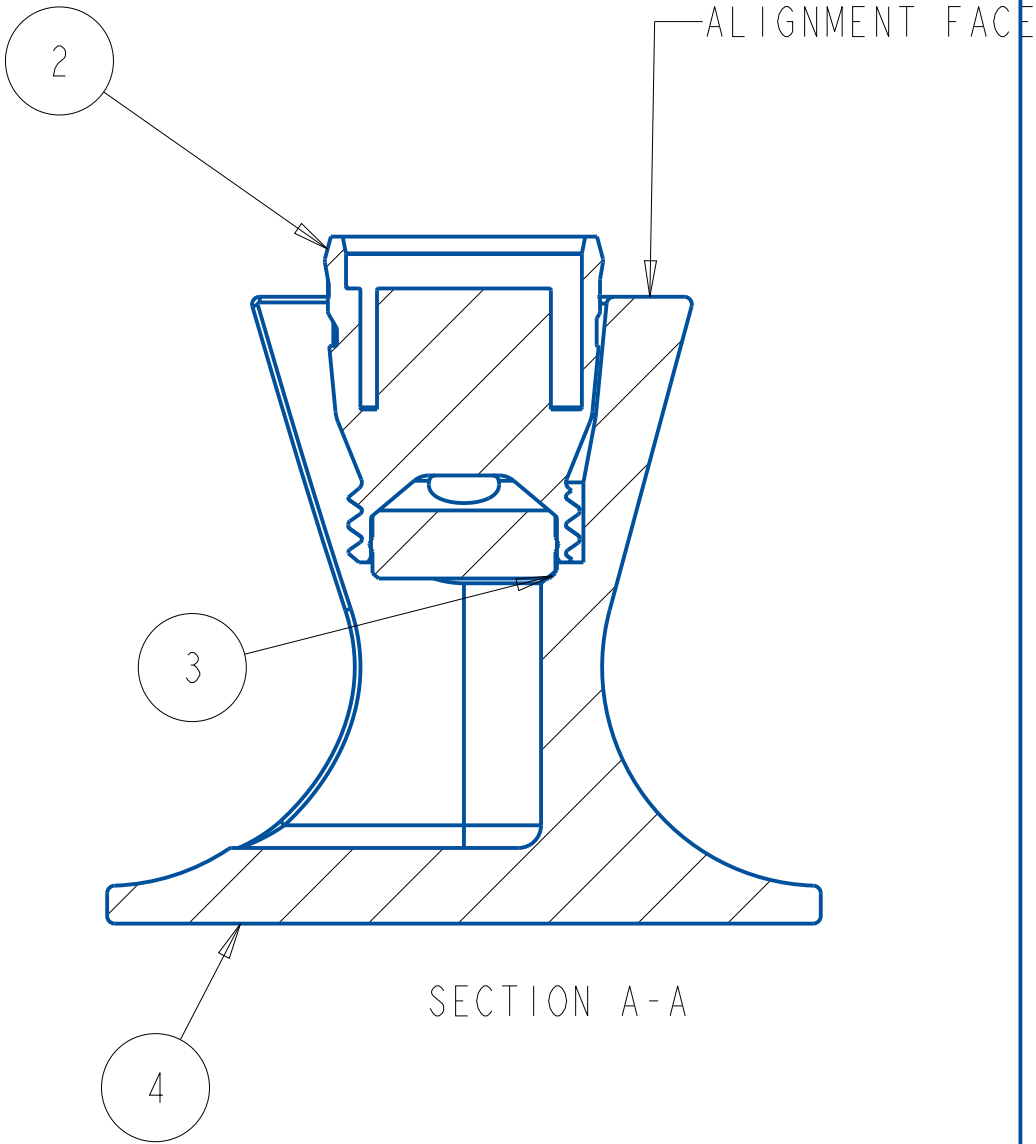
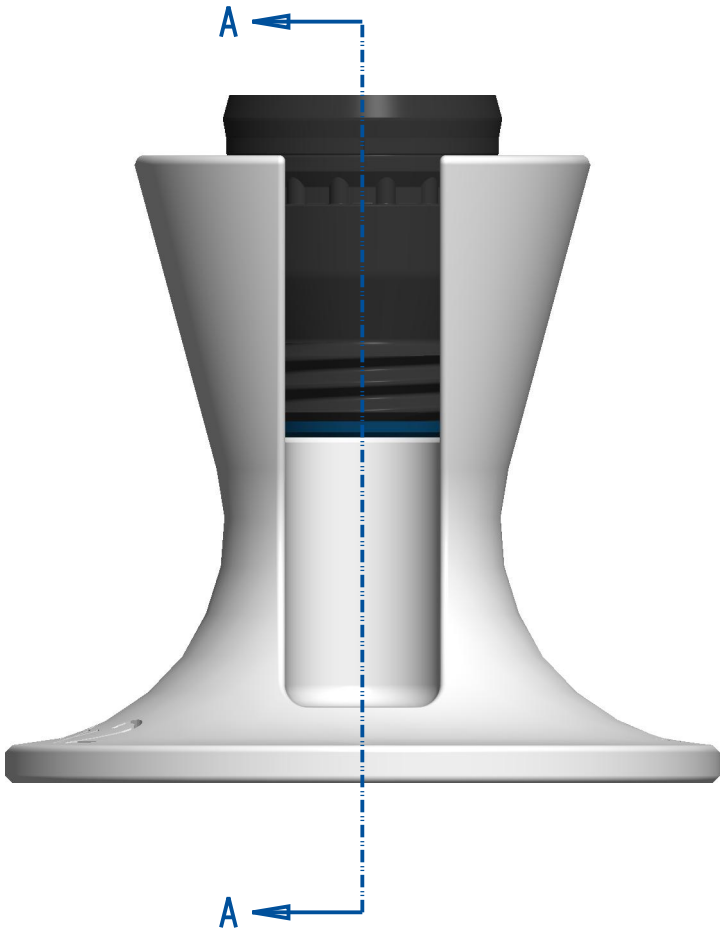
ID	P/N	SOURCE	QTY
1	LD22010403	LUNA DRIVES WEBSITE	2
2	M1-EC8X2-INLF-BODY	LD 3D PRINT	1
3	M2-EC8X2-GLAND-8AWG	LD 3D PRINT	1
4	M2-EC8X2-INLF-MOLDING	LD 3D PRINT	1



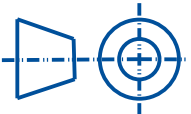

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		CHECKED BY	DATE
		APPROVED BY	DATE
		SCALE 1.000	SHEET 7 OF 9
	TITLE lcn-ec8x2-inlf.asm		MASS (Kg):
	ASSEMBLY NUMBER: LCN-EC8X2-INLF		ISSUE E1.0

EC8x2 INLINE FEMALE
TERMINALS & GLAND INSERTION TOOL:
INSERT UNTIL SUB-FLUSH BY 0.5MM-1MM

ID	P/N	SOURCE	QTY
1	LD22010403	LUNA DRIVES WEBSITE	2
2	M1-EC8X2-INLF-BODY	LD 3D PRINT	1
3	M2-EC8X2-GLAND-6AWG	LD 3D PRINT	1
4	M3-EC8X2-INLF-TOOL-COMP	LD 3D PRINT	1

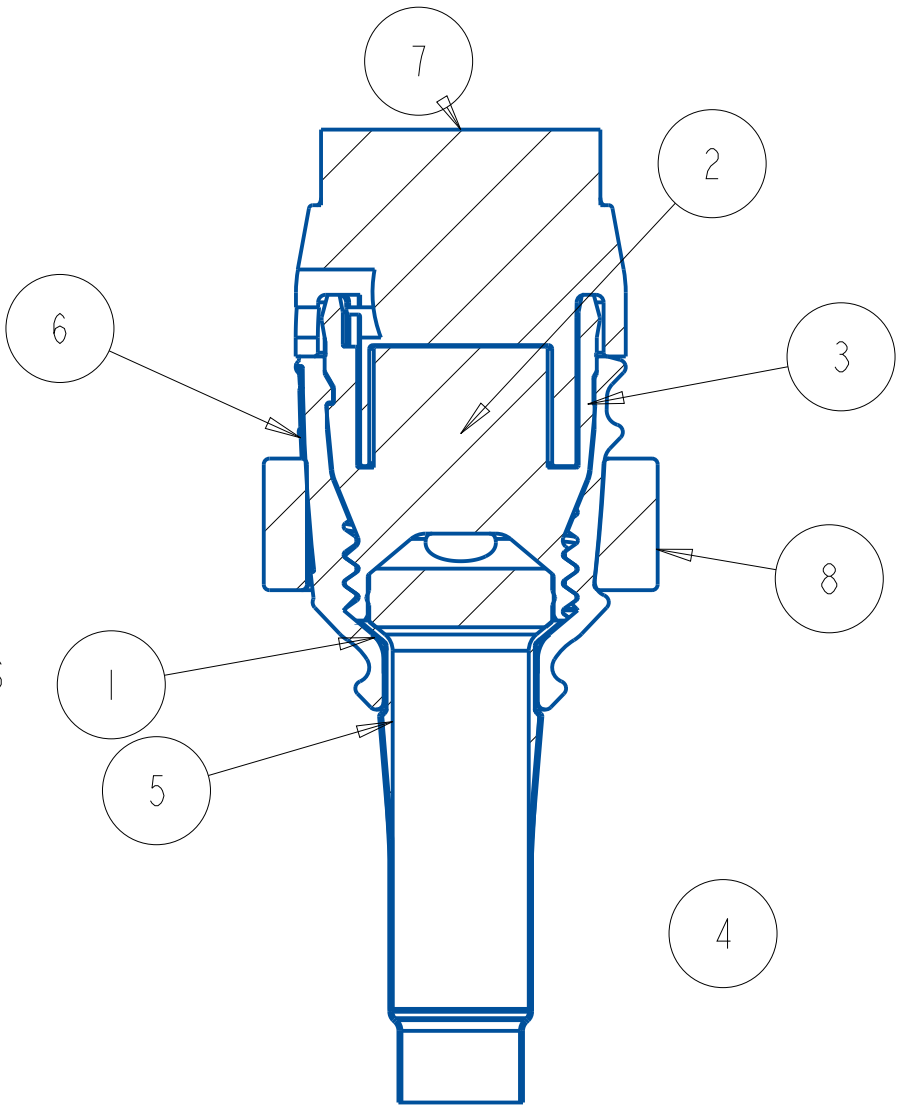
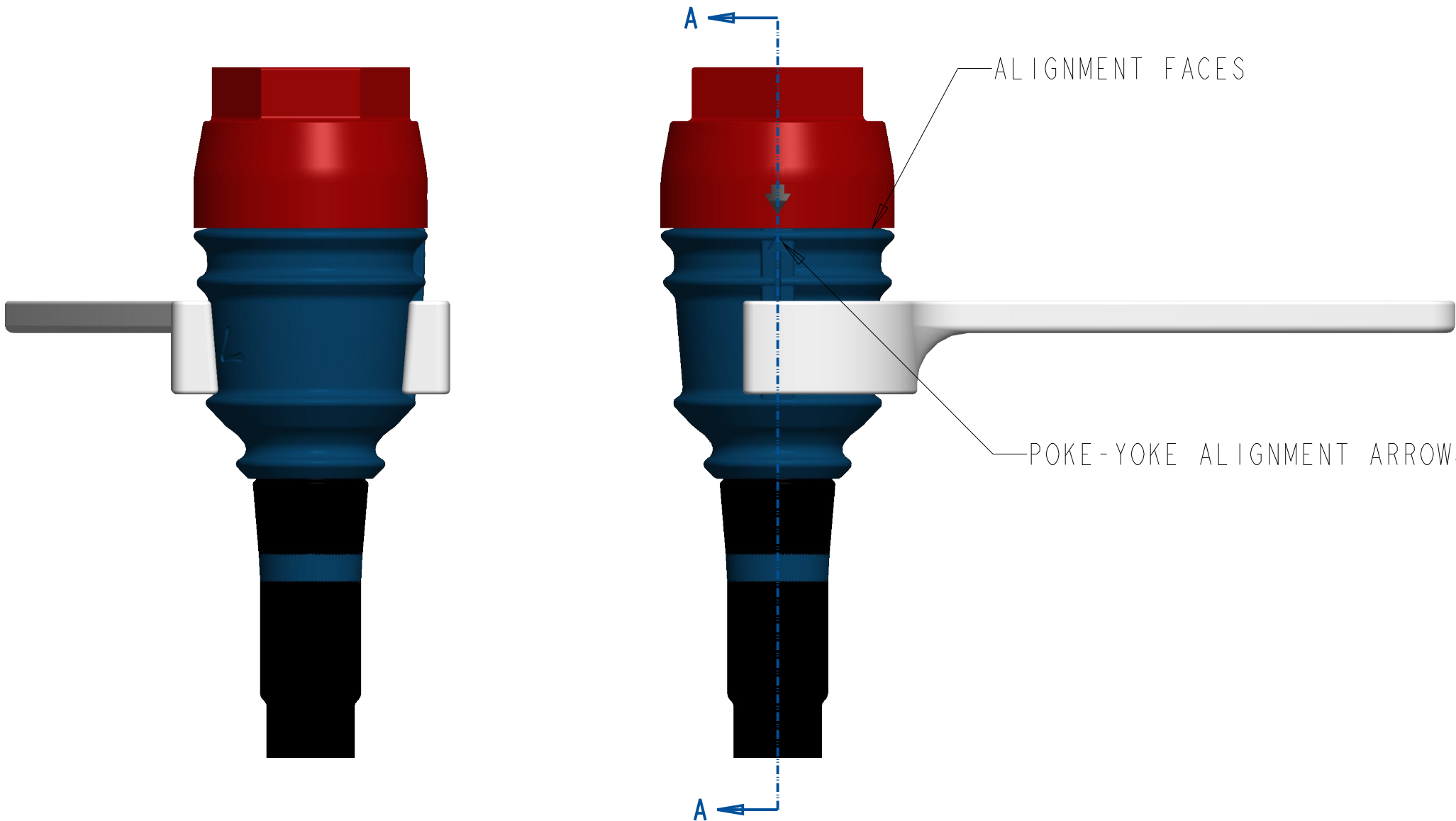


TERMINAL INSERTION TO BE CARRIED OUT WITH PUNCHES
OF THE FOLLOWING DIAMETERS:
EC5 MALE =<2MM
EC5 FEMALE =<5MM
EC8 MALE =<4MM
EC8 FEMALE =<8MM

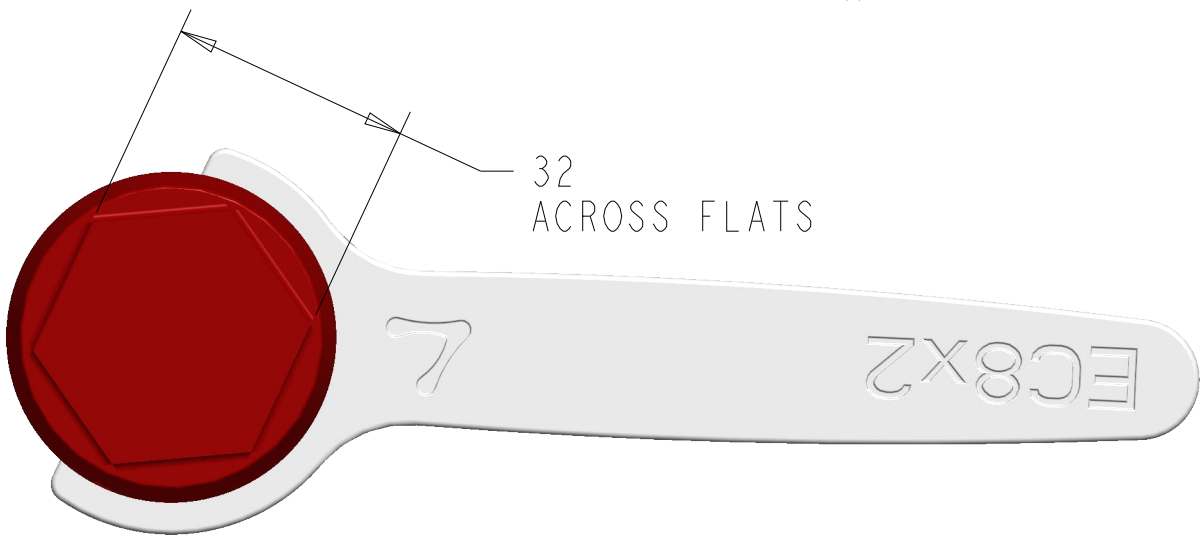
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		CHECKED BY	DATE
		APPROVED BY	DATE
		SCALE 1.000	SHEET 8 OF 9 MASS (Kg): ISSUE E1.0

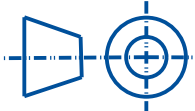

EC8x2 INLINE FEMALE
FLEXIBLE BODY ASSEMBLY TIGHTENING TOOLS:

ID	P/N	SOURCE	QTY
1	HEATSHRINK	LUNA DRIVES WEBSITE	1
2	LD22010403	LUNA DRIVES WEBSITE	2
3	M1-EC8X2-INLF-BODY	LD 3D PRINT	1
4	M2-EC8X2-GLAND-SHORT-6AWG	LD 3D PRINT	1
5	M2-EC8X2-INL-TRUNK-6AWG	LD 3D PRINT	1
6	M2-EC8X2-INLF-MOLDING	LD 3D PRINT	1
7	M3-EC8X2-F-TOOL-TFIXTURE	LD 3D PRINT	1
8	M3-EC8X2-INL-TOOL-SPANNER	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 9 OF 9</div>
<div>TITLE</div> <div>lcn-ec8x2-inlf.asm</div>		<div>MASS (Kg):</div>	
<div>ASSEMBLY NUMBER:</div> <div>LCN-EC8X2-INLF</div>		<div>ISSUE</div> <div>E1.0</div>	