




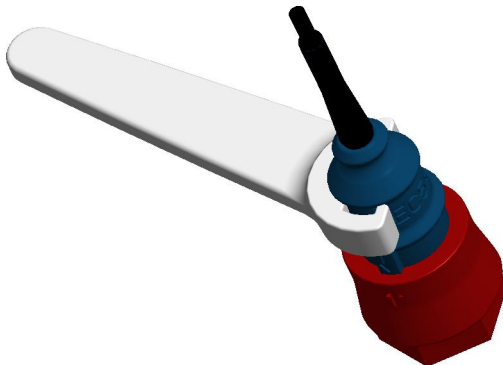

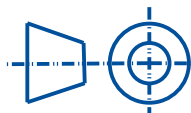

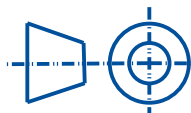

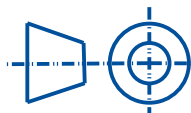

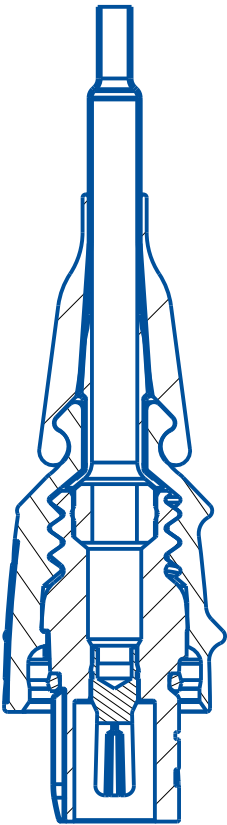
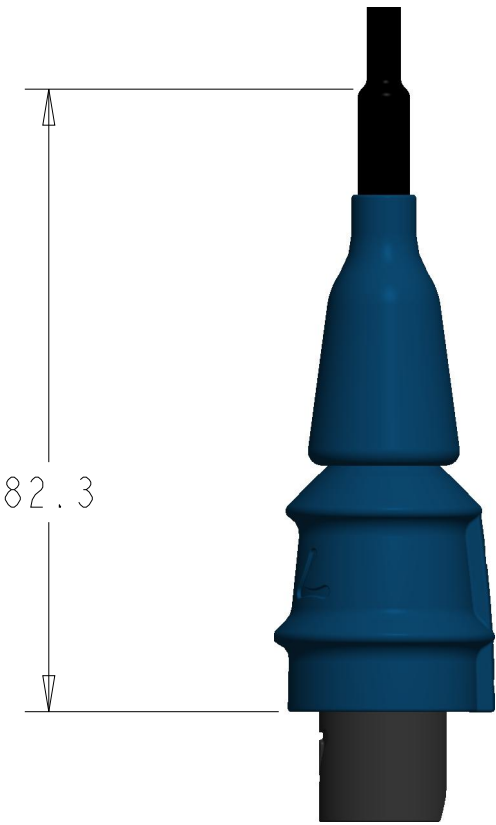


	1	2	3	4	5	6	7	8	9	10																
A	EC5x1 - INLINE - MALE - ASSEMBLY																									
B	 					 																				
C	STRAIGHT CABLE EXIT - 10awg OR 12awg CONFIGURATIONS					RIGHT ANGLE CABLE EXIT - 10awg OR 12awg CONFIGURATIONS																				
D	<div>TIGHTENING SOCKET AND SPANNER TOOLS</div>   <div>DUST CAP ("DCAP" P/N SUFFIX)</div> 																									
E																										
F	TERMINAL INSERTION TOOL																									
G	<table><tr><td rowspan="6"><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></td><td colspan="3" rowspan="6"><div>UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE IN MILLIMETERS.</div><div>TOLERANCES ARE +/- 0.1MM +/- 1°</div></td><td><div>DRAWN BY</div><div>AUG 2025</div></td></tr><tr><td><div>CHECKED BY</div><div>DATE</div></td></tr><tr><td><div>APPROVED BY</div><div>DATE</div></td></tr><tr><td><div>DO NOT SCALE</div><div>SHEET A3</div><div>SCALE 0.500</div><div>SHEET 1 OF 9</div></td></tr><tr><td colspan="3"><div>TITLE</div><div>lcn-ec5x1-inlm.asm</div></td><td><div>MASS (Kg):</div></td></tr><tr><td colspan="3"><div>ASSEMBLY NUMBER:</div><div>LCN-EC5X1-INLM</div></td><td><div>ISSUE</div><div>E1.0</div></td></tr></table>										<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.</div> <div>TOLERANCES ARE +/- 0.1MM +/- 1°</div>			<div>DRAWN BY</div> <div>AUG 2025</div>	<div>CHECKED BY</div> <div>DATE</div>	<div>APPROVED BY</div> <div>DATE</div>	<div>DO NOT SCALE</div> <div>SHEET A3</div> <div>SCALE 0.500</div> <div>SHEET 1 OF 9</div>	<div>TITLE</div> <div>lcn-ec5x1-inlm.asm</div>			<div>MASS (Kg):</div>	<div>ASSEMBLY NUMBER:</div> <div>LCN-EC5X1-INLM</div>			<div>ISSUE</div> <div>E1.0</div>
<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.</div> <div>TOLERANCES ARE +/- 0.1MM +/- 1°</div>			<div>DRAWN BY</div> <div>AUG 2025</div>																						
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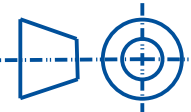

EC5x1 - INLINE MALE - STRAIGHT EXIT - 10AWG CABLE

ID	P/N	SOURCE	QTY
1	HEATSHRINK	LUNA DRIVES WEBSITE	1
2	LD22010302	LD APPROVED SUPPLIER LIST	1
3	M1-EC5X1-INLM-BODY	LD 3D PRINT	1
4	M2-EC5X1-GLAND-SHORT-6AWG	LD 3D PRINT	1
5	M2-EC5X1-INL-TRUNK-6AWG	LD 3D PRINT	1
6	M2-EC5X1-INL-WIRECAP-ST	LD 3D PRINT	1
7	M2-EC5X1-INLM-MOLDING	LD 3D PRINT	1
8	M2-EC5X1-MALE-ORING	LD 3D PRINT	1



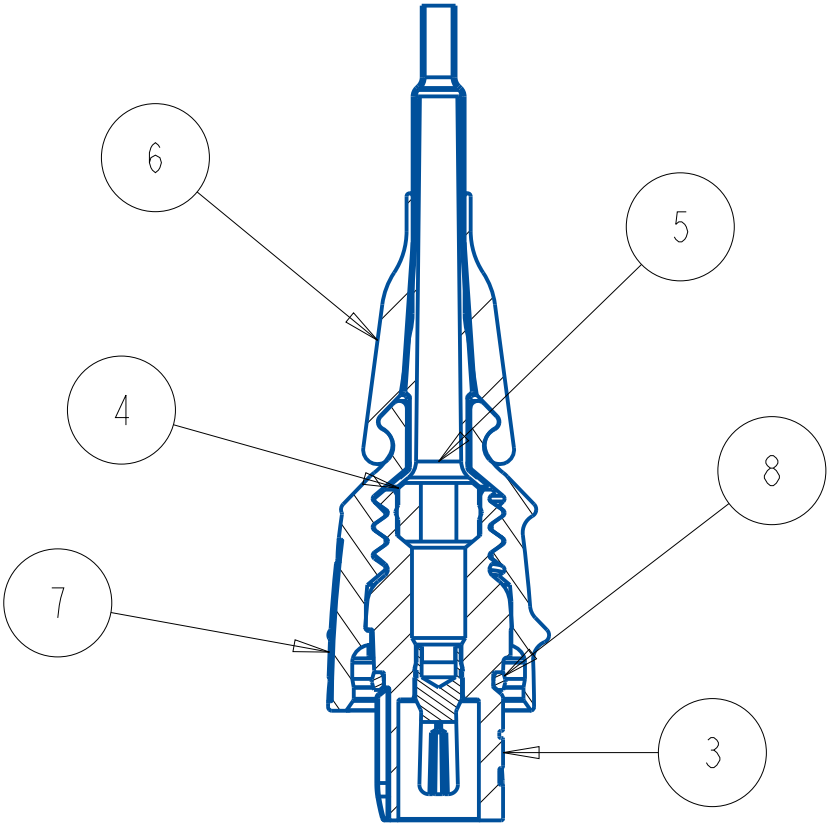
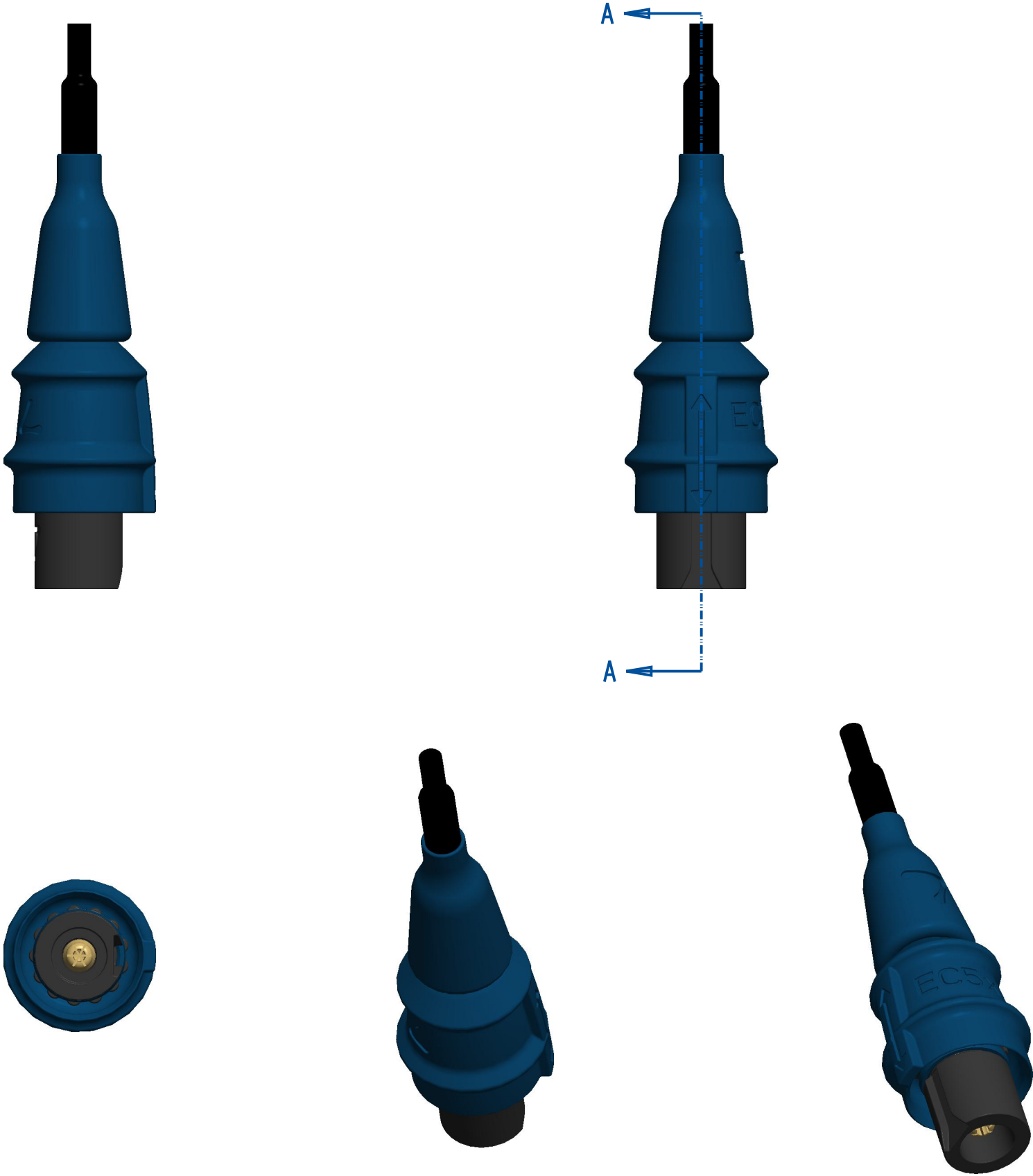
SECTION A-A





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		<div>CHECKED BY</div>	<div>DATE</div>
		<div>APPROVED BY</div>	<div>DATE</div>
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	<div>ASSEMBLY NUMBER:</div> <div>LCN-EC5X1-INLM</div>		
		<div>ISSUE</div> <div>E1.0</div>	

EC5x1 - INLINE MALE - STRAIGHT EXIT - 12AWG CABLE

ID	P/N	SOURCE	QTY
1	HEATSHRINK	LUNA DRIVES WEBSITE	1
2	LD22010302	LD APPROVED SUPPLIER LIST	1
3	M1-EC5X1-INLM-BODY	LD 3D PRINT	1
4	M2-EC5X1-GLAND-SHORT-8AWG	LD 3D PRINT	1
5	M2-EC5X1-INL-TRUNK-8AWG	LD 3D PRINT	1
6	M2-EC5X1-INL-WIRECAP-ST	LD 3D PRINT	1
7	M2-EC5X1-INLM-MOLDING	LD 3D PRINT	1
8	M2-EC5X1-MALE-ORING	LD 3D PRINT	1

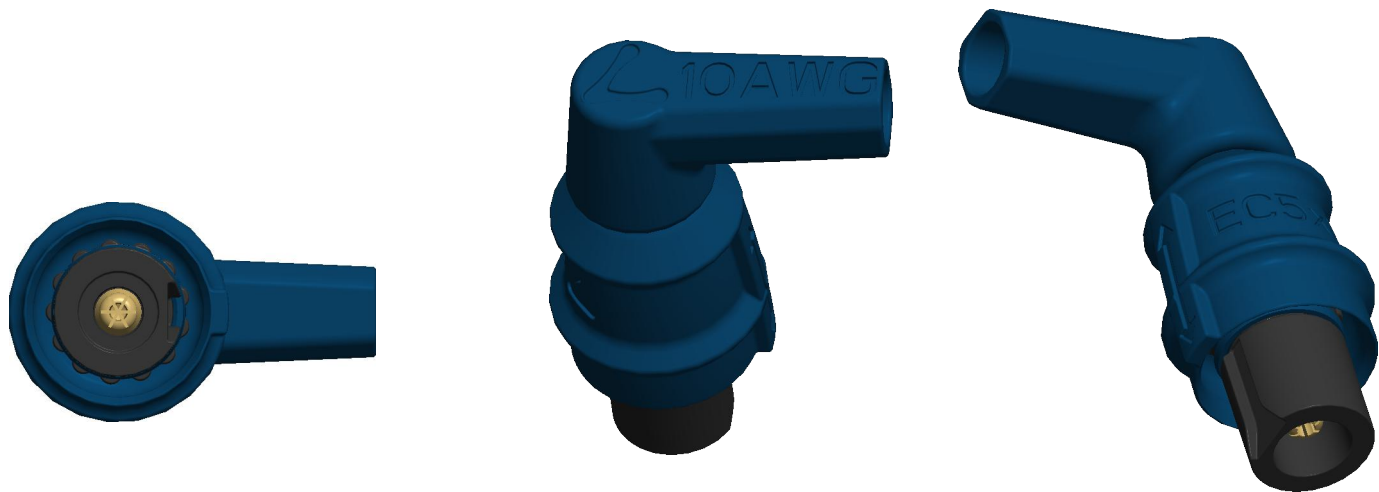
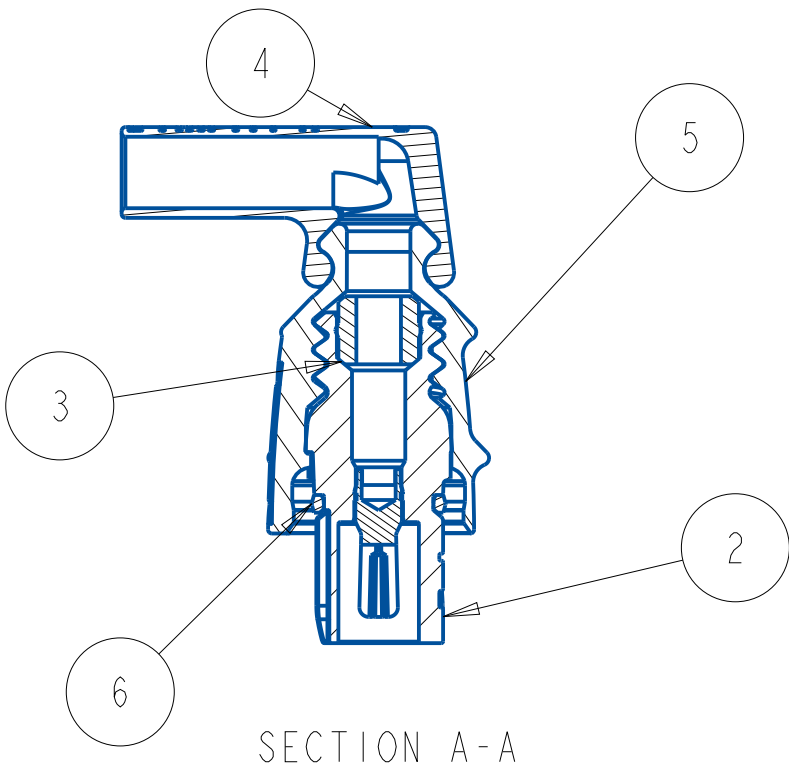
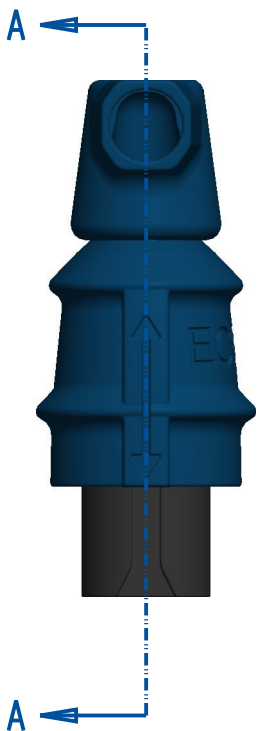
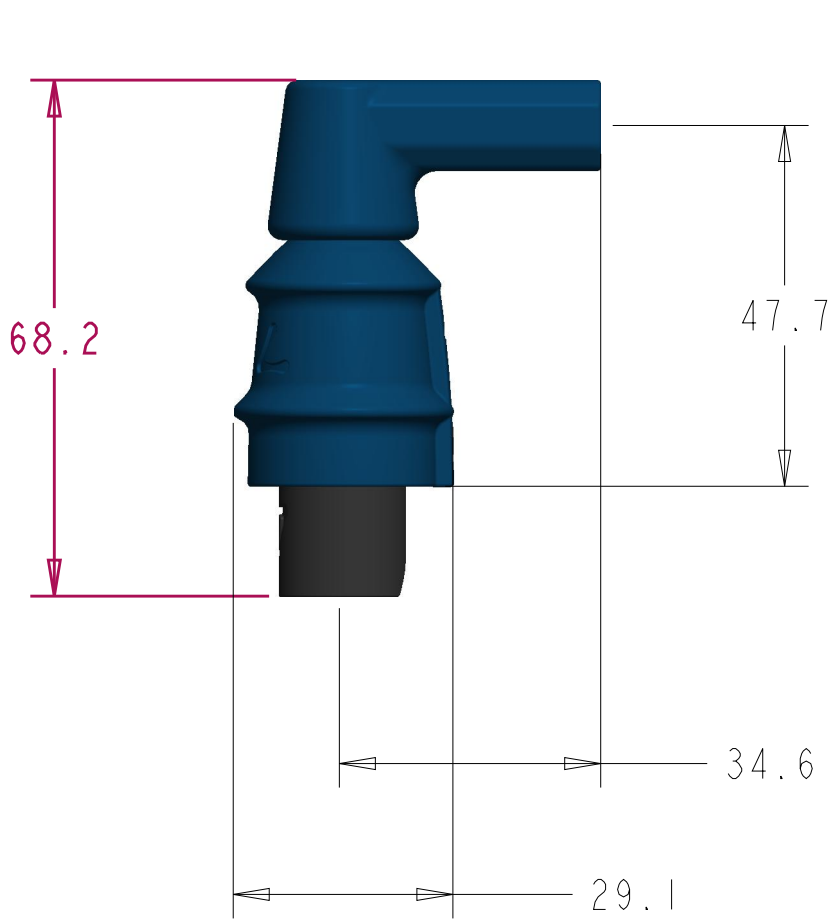


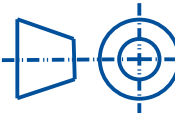

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		<div>CHECKED BY</div>	<div>DATE</div>
		<div>APPROVED BY</div>	<div>DATE</div>
		<div>SCALE 1.000</div>	<div>SHEET 3 OF 9</div>
<div>TITLE</div> <div>lcn-ec5x1-inlm.asm</div>		<div>MASS (Kg):</div>	
<div>ASSEMBLY NUMBER:</div> <div>LCN-EC5X1-INLM</div>		<div>ISSUE</div> <div>E1.0</div>	

EC5x1 - INLINE MALE - RIGHT ANGLE EXIT - 10AWG CABLE

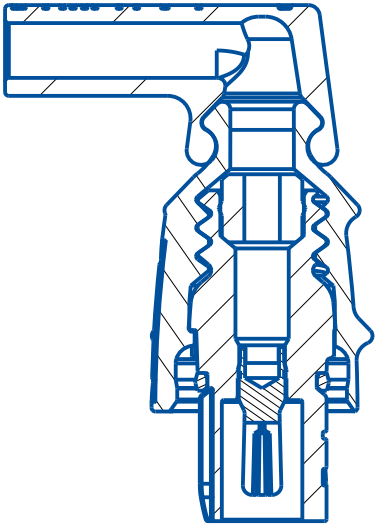
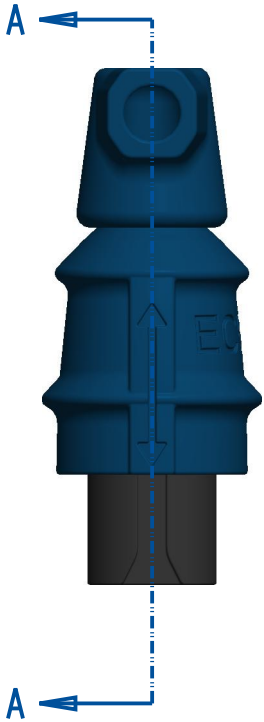
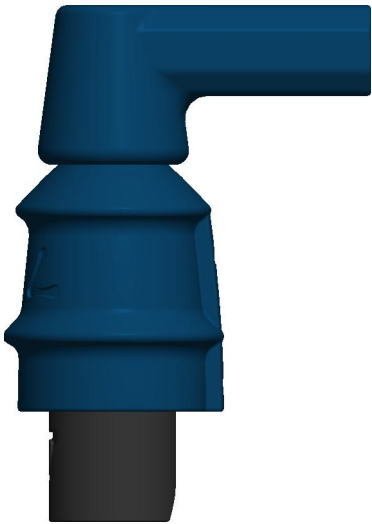
ID	P/N	SOURCE	QTY
1	LD22010302	LD APPROVED SUPPLIER LIST	1
2	M1-EC5X1-INLM-BODY	LD 3D PRINT	1
3	M2-EC5X1-GLAND-6AWG	LD 3D PRINT	1
4	M2-EC5X1-INL-WIRECAP-RA-6AWG	LD 3D PRINT	1
5	M2-EC5X1-INLM-MOLDING	LD 3D PRINT	1
6	M2-EC5X1-MALE-ORING	LD 3D PRINT	1



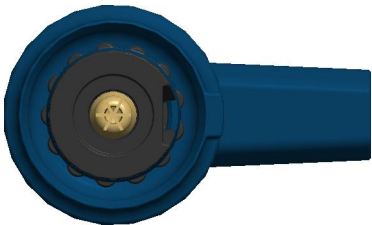
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		CHECKED BY	DATE
		APPROVED BY	DATE
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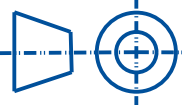

EC5x1 - INLINE MALE - RIGHT ANGLE EXIT - 12AWG CABLE

ID	P/N	SOURCE	QTY
1	LD22010302	LD APPROVED SUPPLIER LIST	1
2	M1-EC5X1-INLM-BODY	LD 3D PRINT	1
3	M2-EC5X1-GLAND-8AWG	LD 3D PRINT	1
4	M2-EC5X1-INL-WIRECAP-RA-8AWG	LD 3D PRINT	1
5	M2-EC5X1-INLM-MOLDING	LD 3D PRINT	1
6	M2-EC5X1-MALE-ORING	LD 3D PRINT	1



SECTION A-A

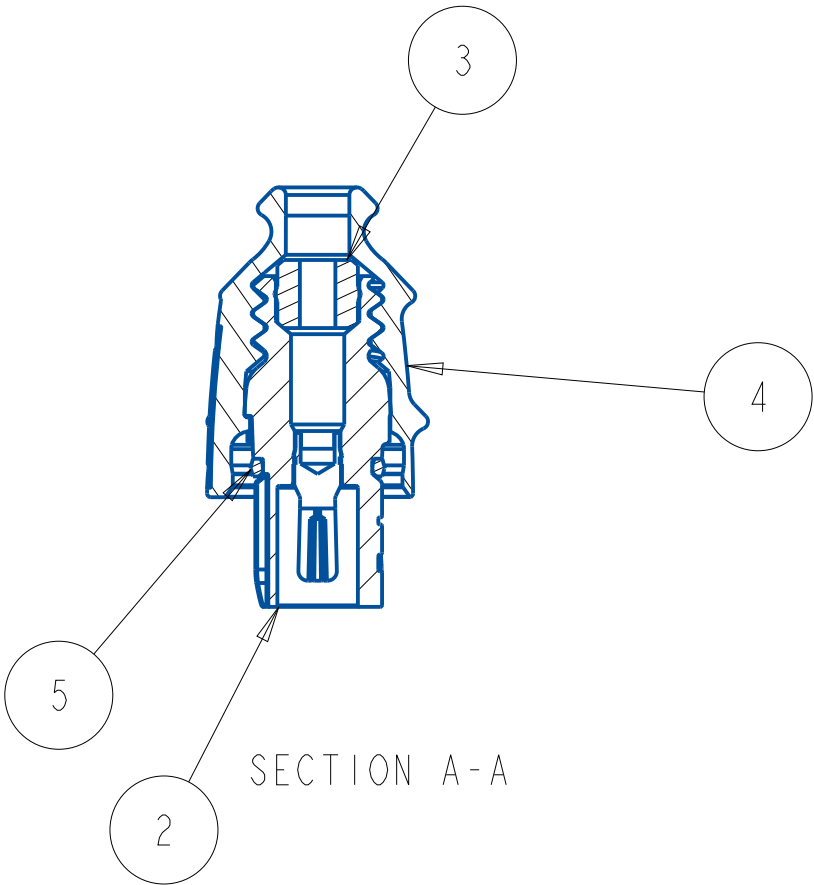
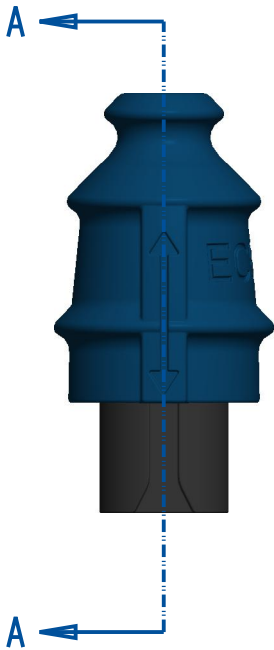
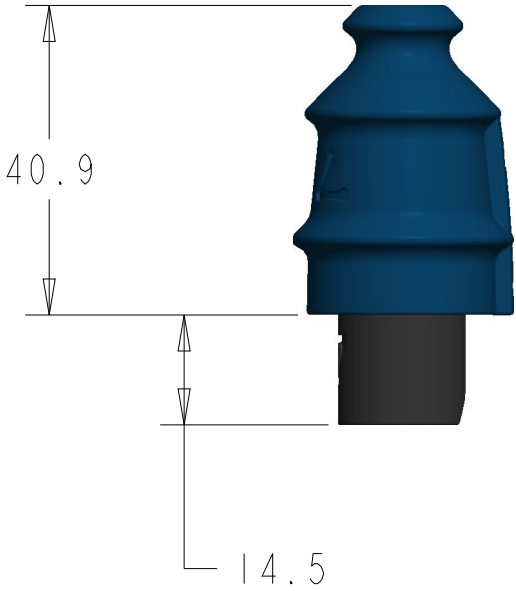


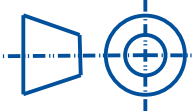

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		CHECKED BY	DATE
		APPROVED BY	DATE
		SCALE 1.000	SHEET 5 OF 9 MASS (Kg): ISSUE E1.0

A  
B  
C  
D  
E  
F  
G

EC5x1 - INLINE MALE - MIN. SEAL - 10AWG CABLE  
MINIMUM REQUIRED TO SEAL ALL EXPOSED CONTACTS.

ID	P/N	SOURCE	QTY
1	LD22010302	LD APPROVED SUPPLIER LIST	1
2	M1-EC5X1-INLM-BODY	LD 3D PRINT	1
3	M2-EC5X1-GLAND-8AWG	LD 3D PRINT	1
4	M2-EC5X1-INLM-MOLDING	LD 3D PRINT	1
5	M2-EC5X1-MALE-ORING	LD 3D PRINT	1



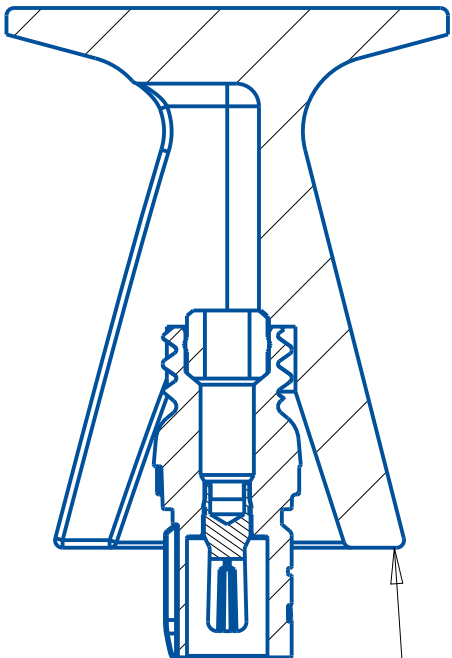
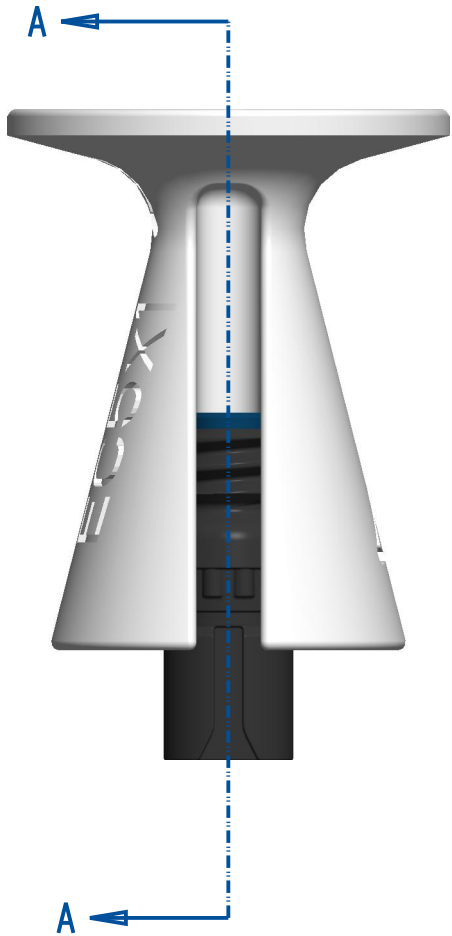
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		<div>CHECKED BY</div>	<div>DATE</div>
		<div>APPROVED BY</div>	<div>DATE</div>
		<div>SCALE 1.000</div>	<div>SHEET 6 OF 9</div>
		<div>MASS (Kg):</div>	
		<div>ISSUE</div> <div>E1.0</div>	



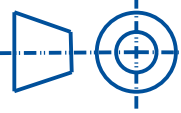



EC5x1 INLINE MALE  
TERMINALS & GLAND INSERTION TOOL:  
INSERT UNTIL PARALLEL SECTION SUB-FLUSH BY 0.5MM-1MM

ID	P/N	SOURCE	QTY
1	LD22010302	LD APPROVED SUPPLIER LIST	1
2	M1-EC5X1-INLM-BODY	LD 3D PRINT	1
3	M2-EC5X1-GLAND-6AWG	LD 3D PRINT	1
4	M3-EC5X1-INLM-TOOL-COMP	LD 3D PRINT	1

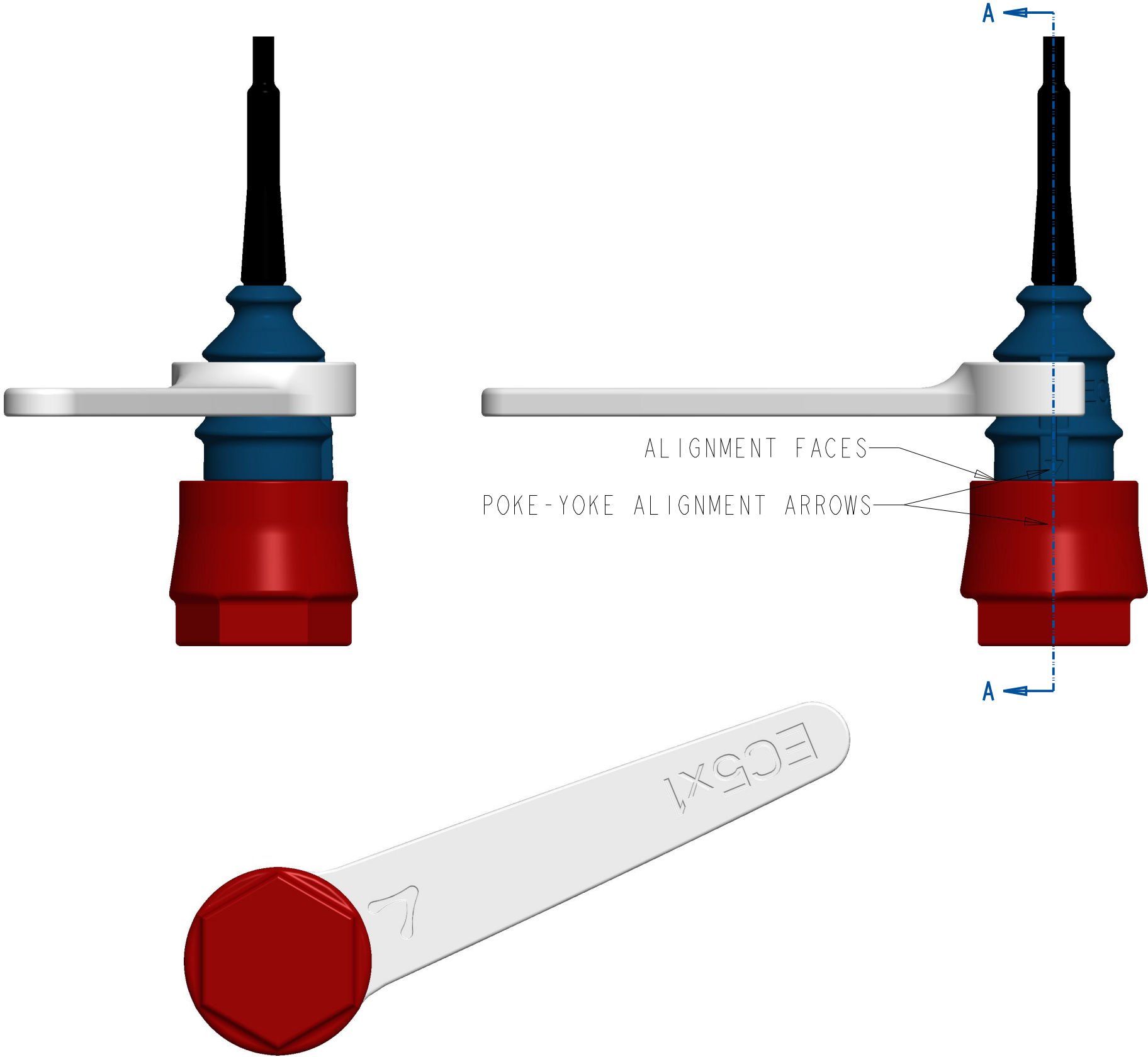


TERMINAL INSERTION TO BE CARRIED OUT WITH PUNCHES  
OF THE FOLLOWING DIAMETERS:  
EC5 MALE =<2MM  
EC5 FEMALE =<5MM  
EC8 MALE =<4MM  
EC8 FEMALE =<8MM

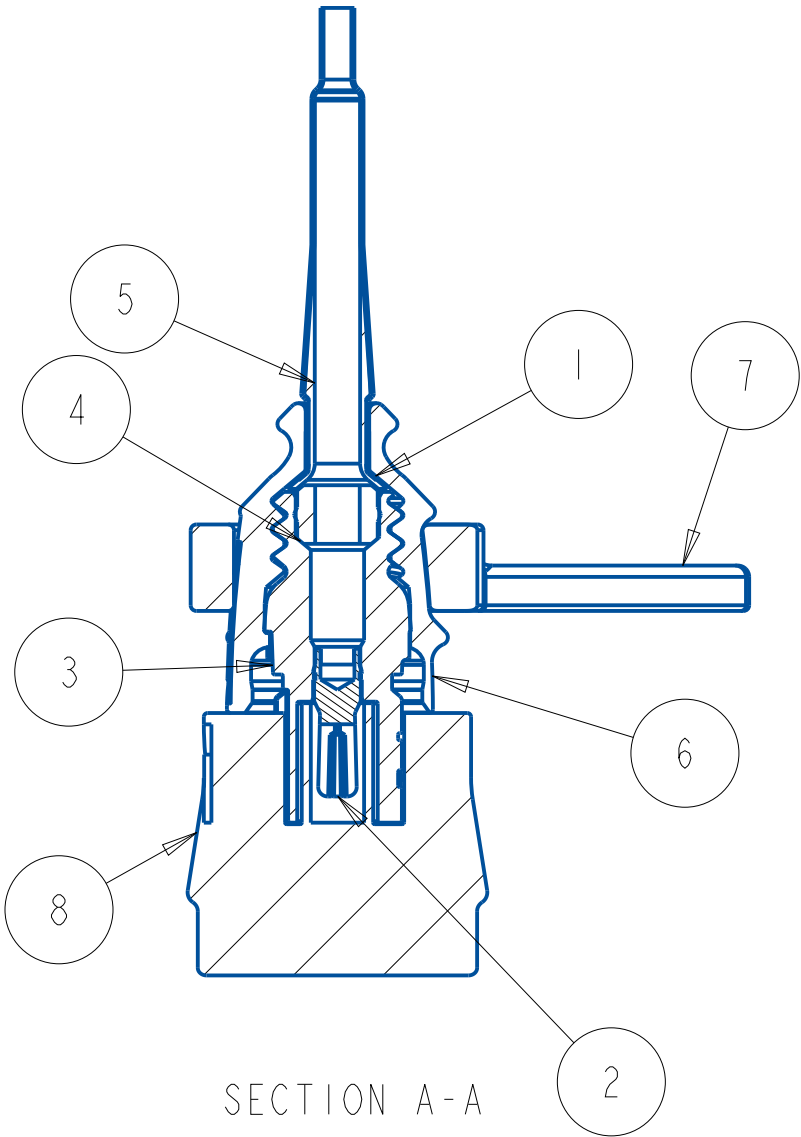
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		CHECKED BY	DATE
		APPROVED BY	DATE
		SCALE 1.000	SHEET 8 OF 9 MASS (Kg): ISSUE E1.0

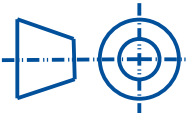


EC5x1 INLINE MALE  
FLEXIBLE BODY ASSEMBLY TIGHTENING TOOLS:



ID	P/N	SOURCE	QTY
1	HEATSHRINK	LUNA DRIVES WEBSITE	1
2	LD22010302	LD APPROVED SUPPLIER LIST	1
3	M1-EC5X1-INLM-BODY	LD 3D PRINT	1
4	M2-EC5X1-GLAND-SHORT-6AWG	LD 3D PRINT	1
5	M2-EC5X1-INL-TRUNK-6AWG	LD 3D PRINT	1
6	M2-EC5X1-INLM-MOLDING	LD 3D PRINT	1
7	M3-EC5X1-INL-TOOL-SPANNER	LD 3D PRINT	1
8	M3-EC5X1-M-TOOL-TFIXTURE	LD 3D PRINT	1



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