





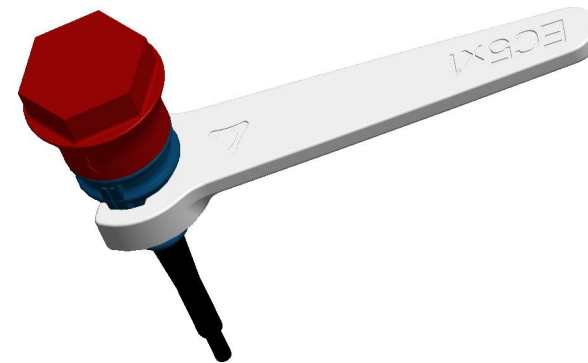
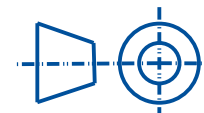

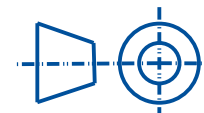

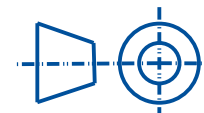

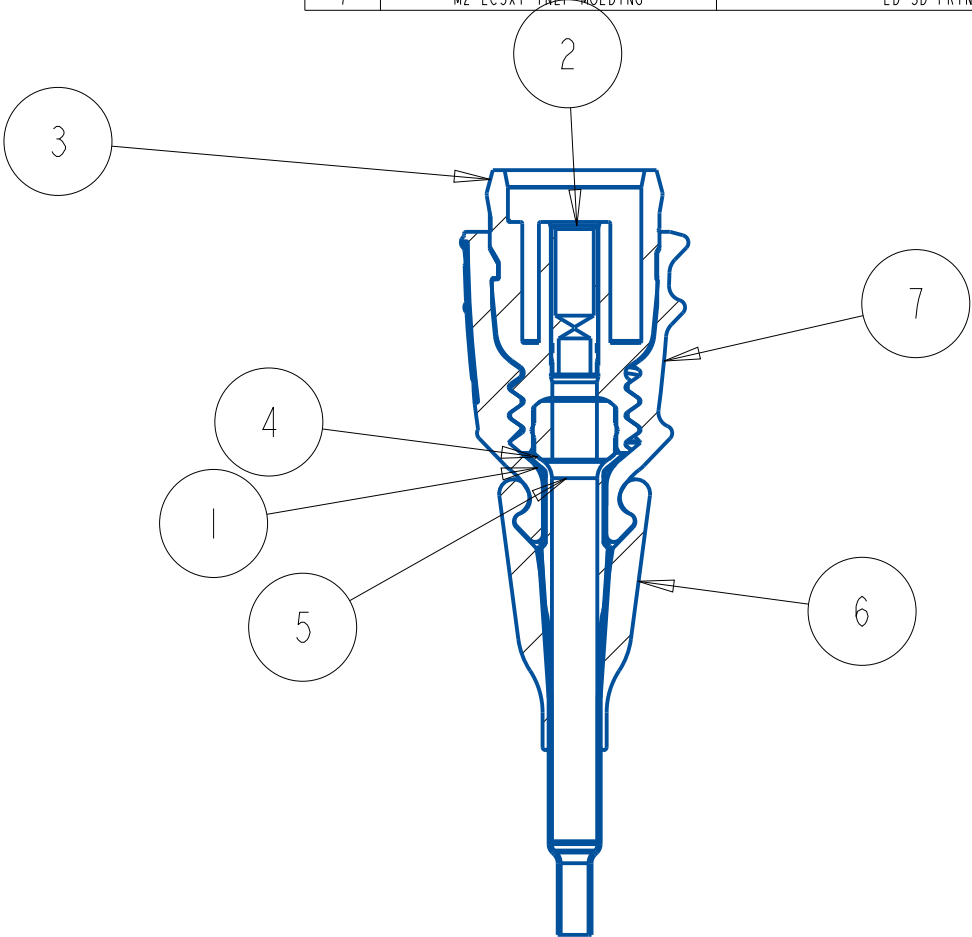
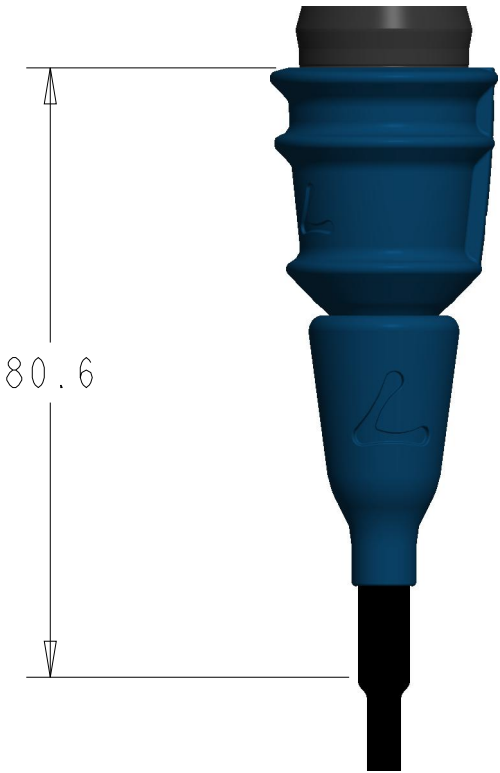


	1	2	3	4	5	6	7	8	9	10														
A	EC5x1 - INLINE - FEMALE - ASSEMBLY																							
B	 					 																		
C	STRAIGHT CABLE EXIT - 10awg OR 12awg CONFIGURATIONS					RIGHT ANGLE CABLE EXIT - 10awg OR 12awg CONFIGURATIONS																		
D																								
E			TIGHTENING SOCKET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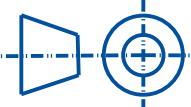

EC5x1 - INLINE FEMALE - STRAIGHT EXIT - 10AWG CABLE

ID	P/N	SOURCE	QTY
1	HEATSHRINK	LUNA DRIVES WEBSITE	1
2	LD22010303	LD APPROVED SUPPLIER LIST	1
3	M1-EC5X1-INLF-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-INLF-MOLDING	LD 3D PRINT	1



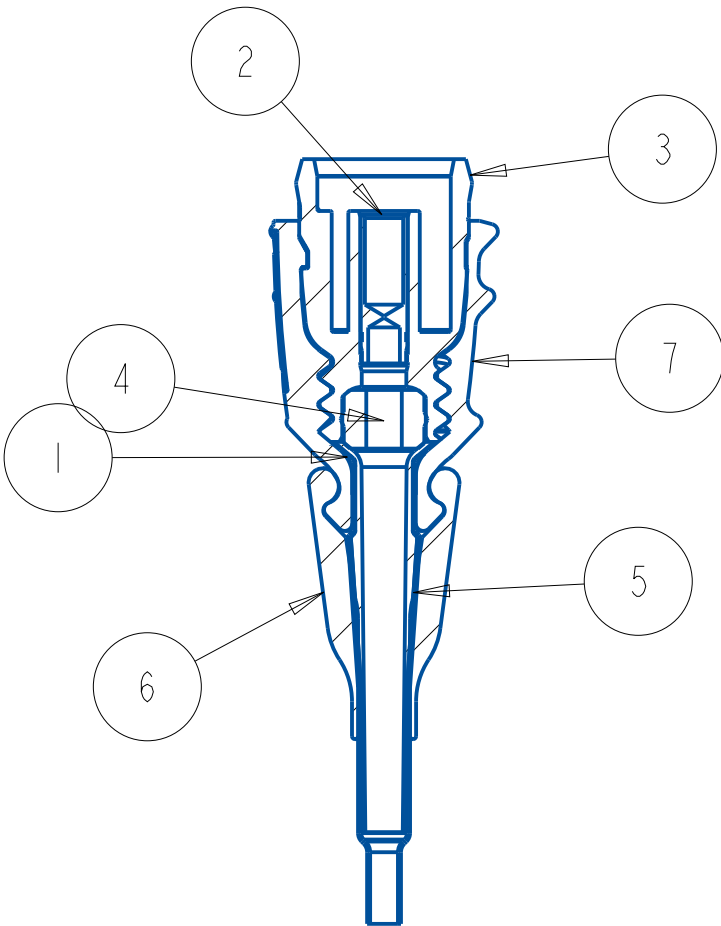
SECTION A-A



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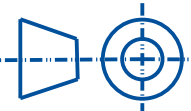

EC5x1 - INLINE FEMALE - STRAIGHT EXIT - 12AWG CABLE

ID	P/N	SOURCE	QTY
1	HEATSHRINK	LUNA DRIVES WEBSITE	1
2	LD22010303	LD APPROVED SUPPLIER LIST	1
3	M1-EC5X1-INLF-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-INLF-MOLDING	LD 3D PRINT	1



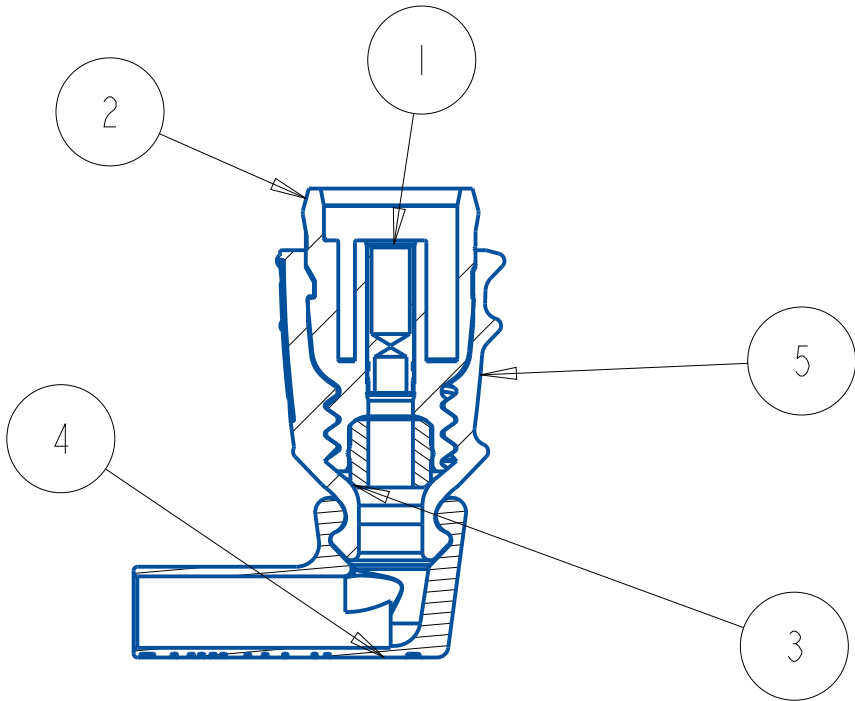
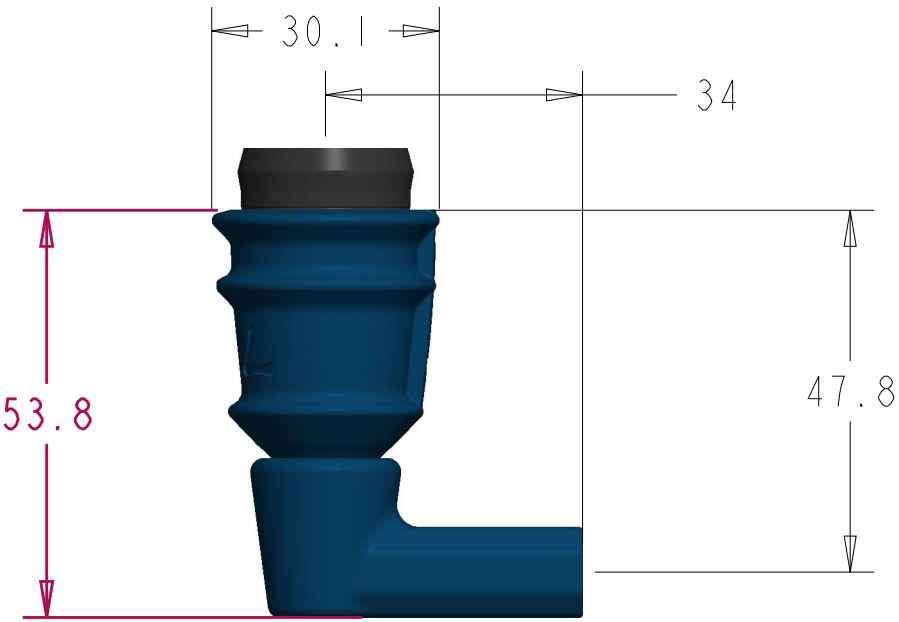
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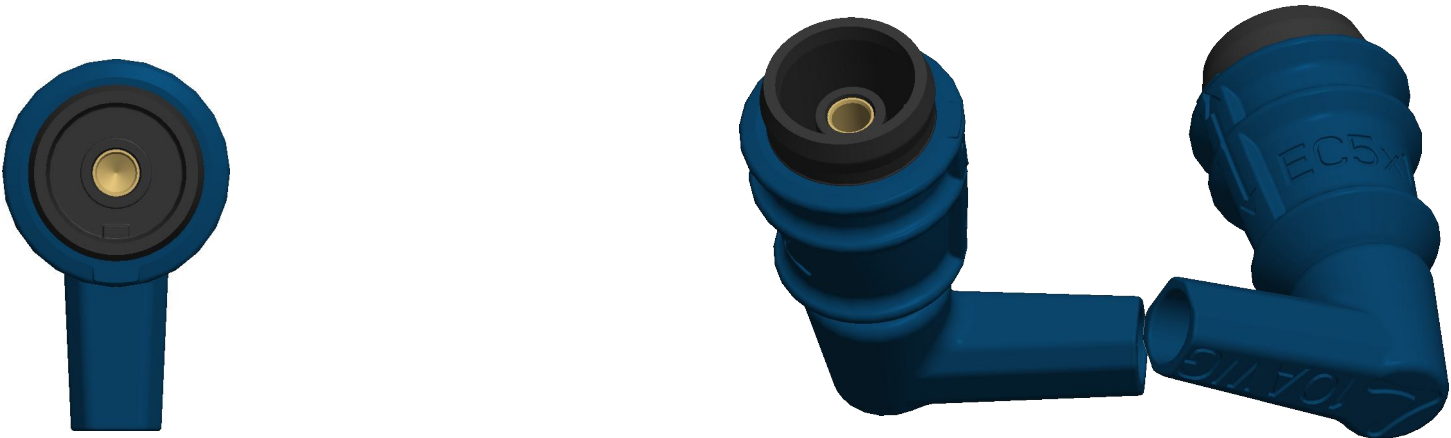
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		<div>CHECKED BY</div>	<div>DATE</div>
		<div>APPROVED BY</div>	<div>DATE</div>
		<div>SCALE 1.000</div>	<div>SHEET 3 OF 9</div>
<div>TITLE</div> <div>lcn-ec5x1-inlf.asm</div>		<div>MASS (Kg):</div>	
<div>ASSEMBLY NUMBER:</div> <div>LCN-EC5X1-INLF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

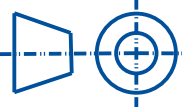

EC5x1 - INLINE FEMALE - RIGHT ANGLE EXIT - 10AWG CABLE

ID	P/N	SOURCE	QTY
1	LD22010303	LD APPROVED SUPPLIER LIST	1
2	M1-EC5X1-INLF-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-INLF-MOLDING	LD 3D PRINT	1



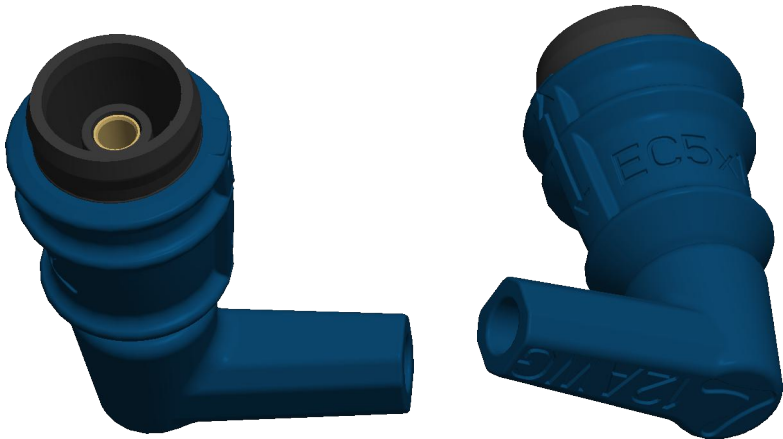
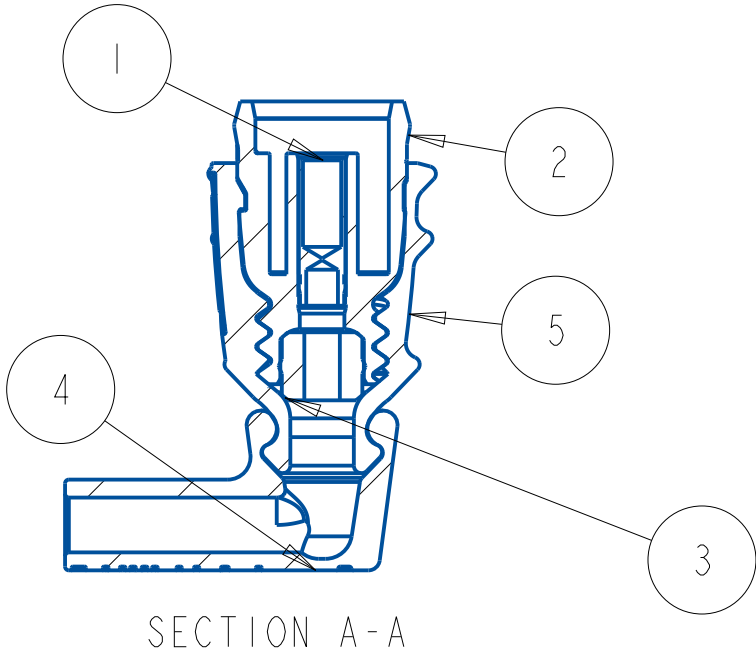
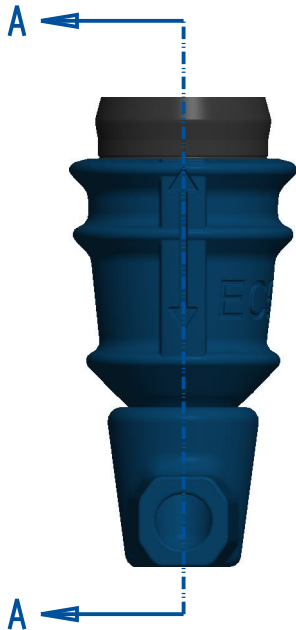
SECTION A-A

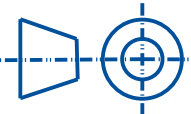



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		CHECKED BY	DATE
		APPROVED BY	DATE
		SCALE 1.000	SHEET 4 OF 9 MASS (Kg): ISSUE E1.0

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

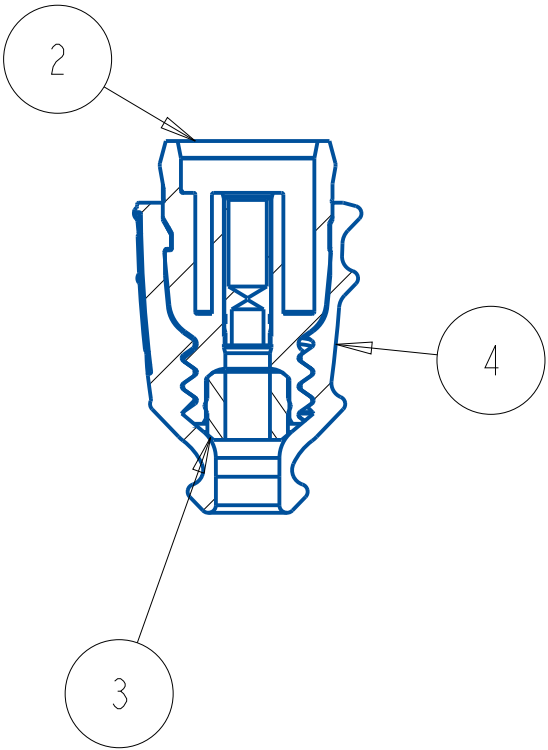
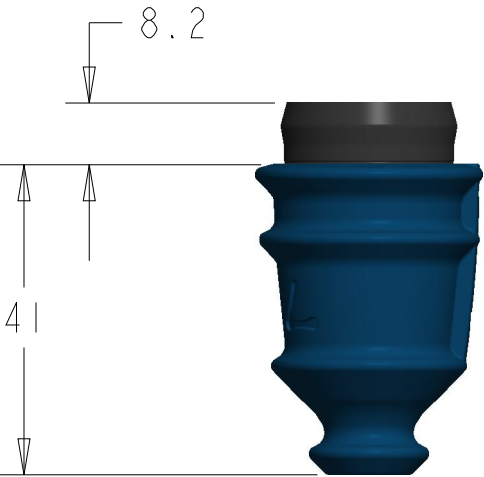
ID	P/N	SOURCE	QTY
1	LD22010303	LD APPROVED SUPPLIER LIST	1
2	M1-EC5X1-INLF-BODY	LD 3D PRINT	1
3	M2-EC5X1-GLAND-8AWG	LD 3D PRINT	1
4	M2-EC5X1-INL-WIRECAP-RA-8AWG	LD 3D PRINT	1
5	M2-EC5X1-INLF-MOLDING	LD 3D PRINT	1



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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>TITLE</div> <div>lcn-ec5x1-inlf.asm</div>		<div>MASS (Kg):</div>	
<div>ASSEMBLY NUMBER:</div> <div>LCN-EC5X1-INLF</div>		<div>ISSUE</div> <div>E1.0</div>	

A
B
C
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E
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G

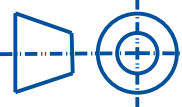

EC5x1 - INLINE FEMALE - MIN. SEAL - 10AWG CABLE
MINIMUM REQUIRED TO SEAL ALL EXPOSED CONTACTS.



SECTION A-A



ID	P/N	SOURCE	QTY
1	LD22010303	LD APPROVED SUPPLIER LIST	1
2	M1-EC5X1-INLF-BODY	LD 3D PRINT	1
3	M2-EC5X1-GLAND-6AWG	LD 3D PRINT	1
4	M2-EC5X1-INLF-MOLDING	LD 3D PRINT	1

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

A

B

C

D

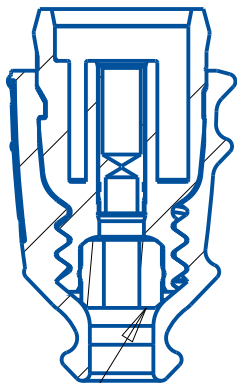
E

F

G

EC5x1 - INLINE FEMALE - MIN. SEAL - 12AWG CABLE
MINIMUM REQUIRED TO SEAL ALL EXPOSED CONTACTS.



ID	P/N	SOURCE	QTY
1	LD22010303	LD APPROVED SUPPLIER LIST	1
2	M1-EC5X1-INLF-BODY	LD 3D PRINT	1
3	M2-EC5X1-GLAND-8AWG	LD 3D PRINT	1
4	M2-EC5X1-INLF-MOLDING	LD 3D PRINT	1



SECTION A-A

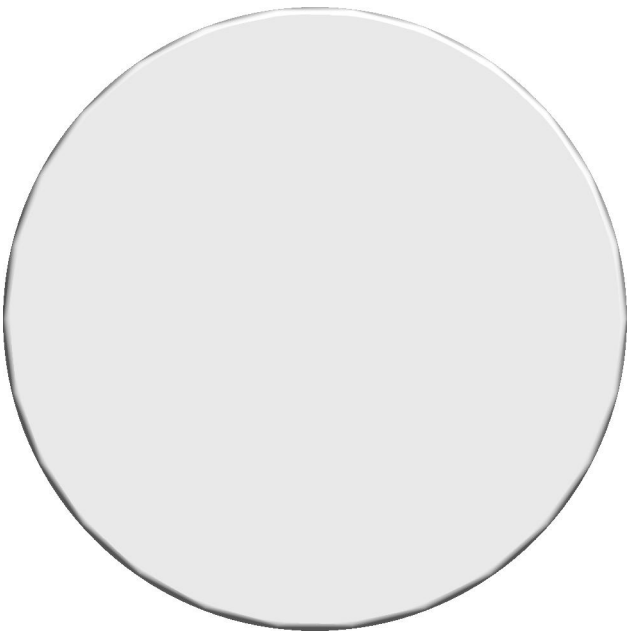
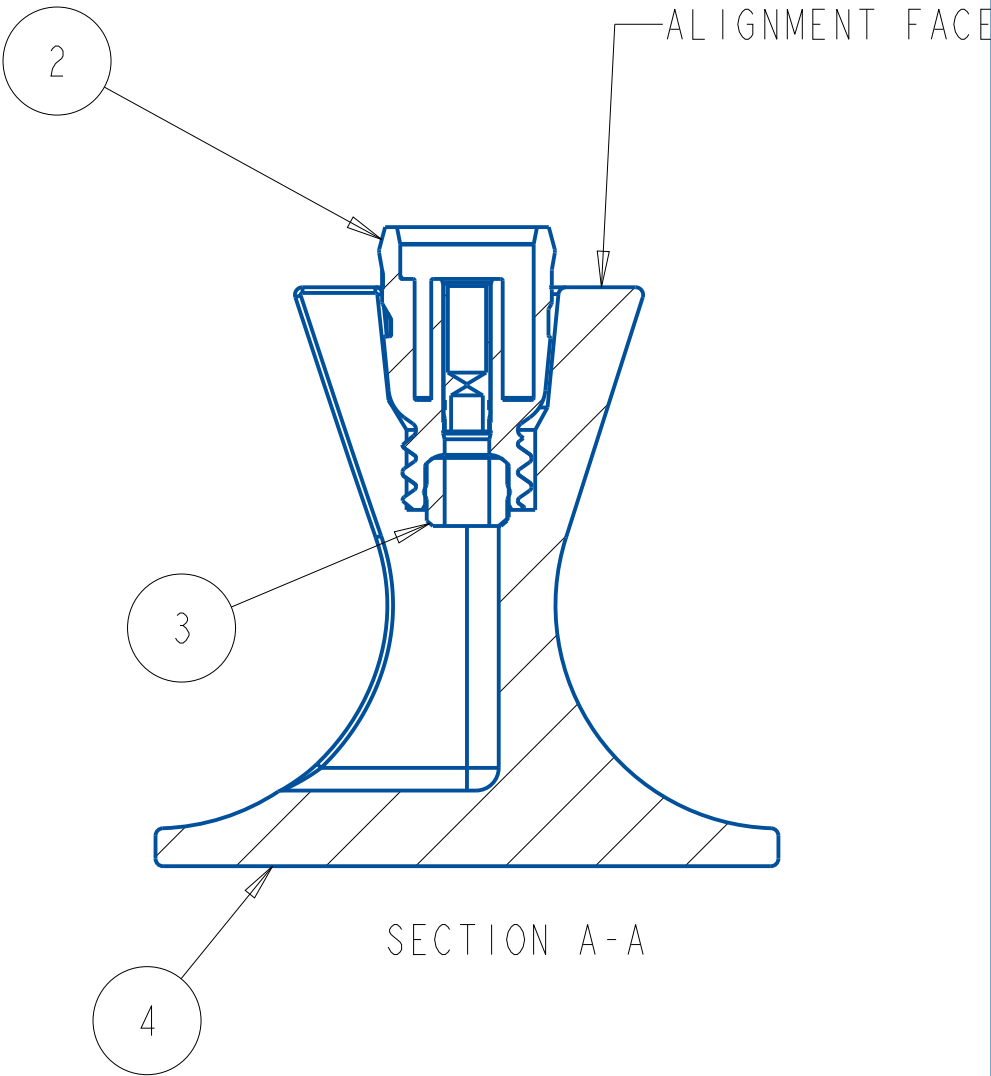
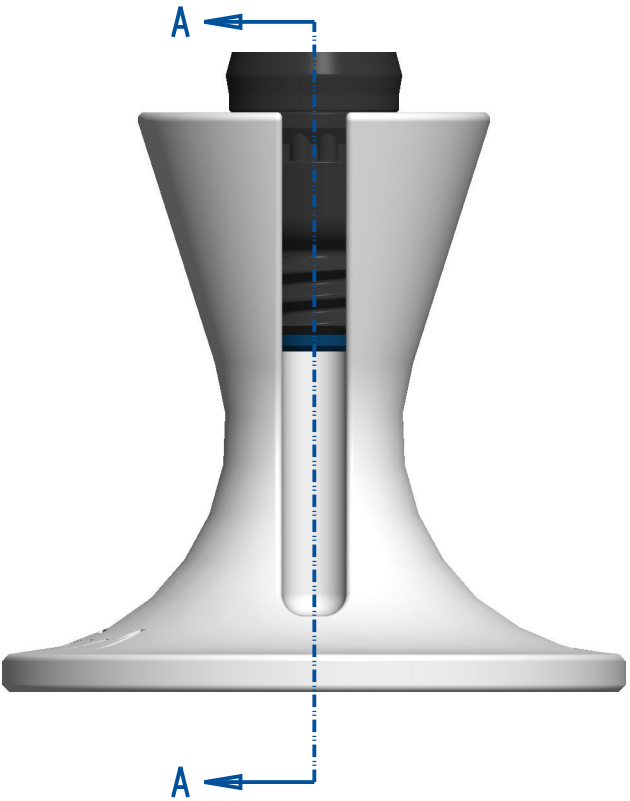
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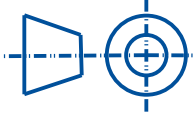

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		<div>SCALE 1.000</div>	<div>SHEET 7 OF 9</div>
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<div>ASSEMBLY NUMBER:</div> <div>LCN-EC5X1-INLF</div>		<div>ISSUE</div> <div>E1.0</div>	

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

ID	P/N	SOURCE	QTY
1	LD22010303	LD APPROVED SUPPLIER LIST	1
2	M1-EC5X1-INLF-BODY	LD 3D PRINT	1
3	M2-EC5X1-GLAND-6AWG	LD 3D PRINT	1
4	M3-EC5X1-INLF-TOOL-COMP	LD 3D PRINT	1

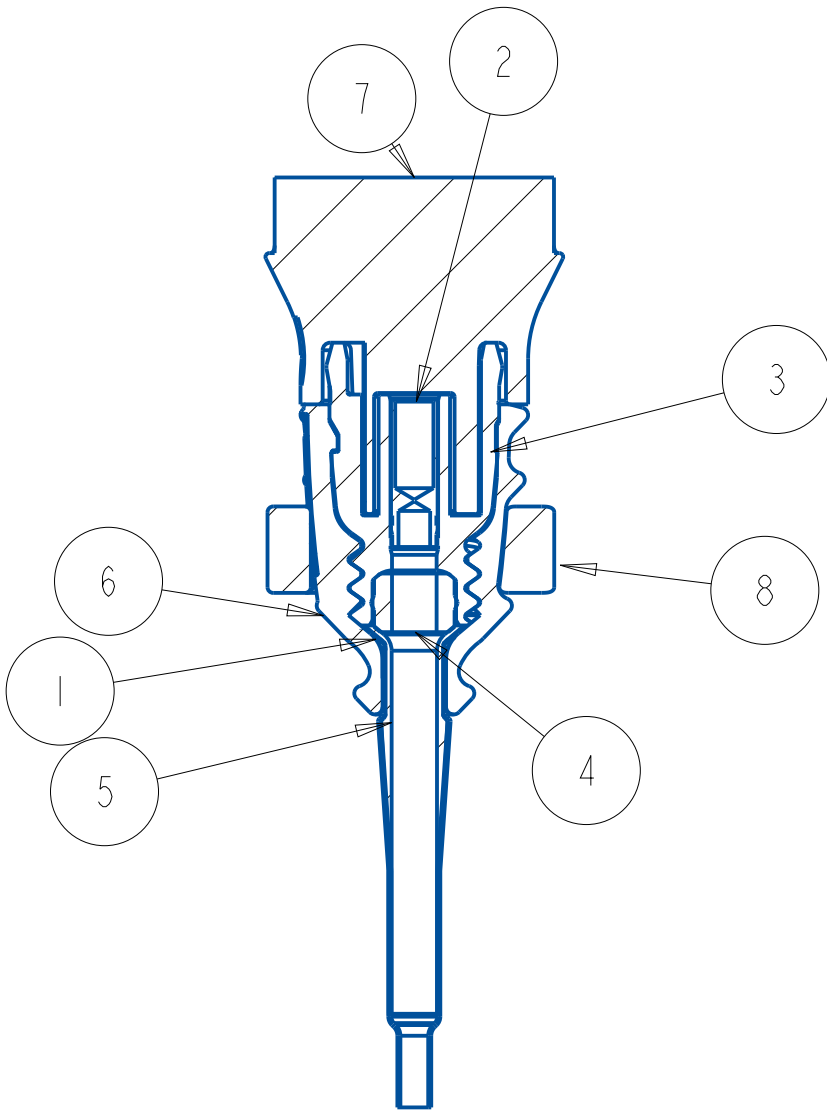
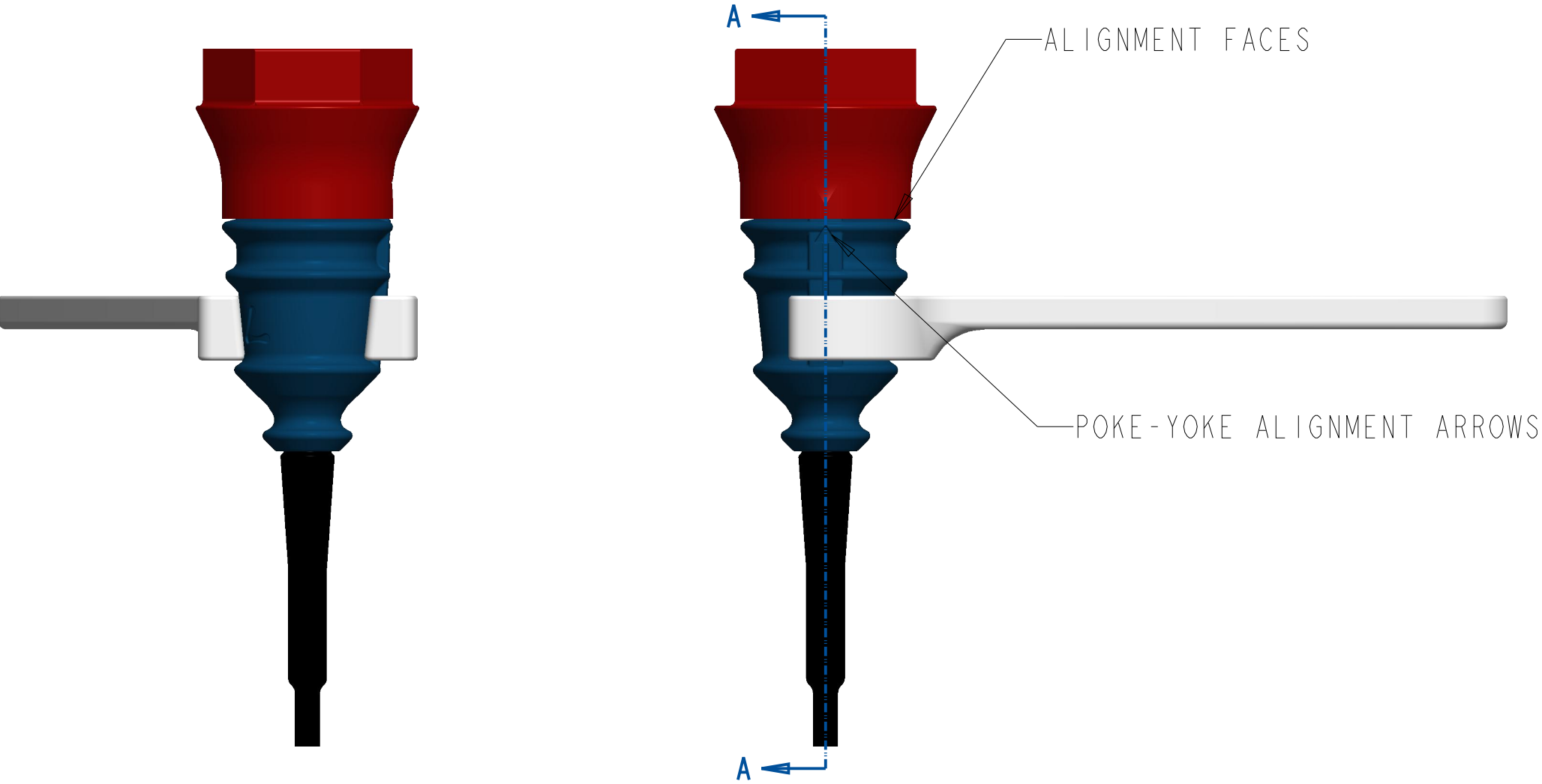


TERMINAL INSERTION TO BE CARRIED OUT WITH PUNCHES
OF THE FOLLOWING DIAMETERS:
EC5 MALE =<2MM
EC5 FEMALE =<5MM
EC8 MALE =<4MM
EC8 FEMALE =<8MM

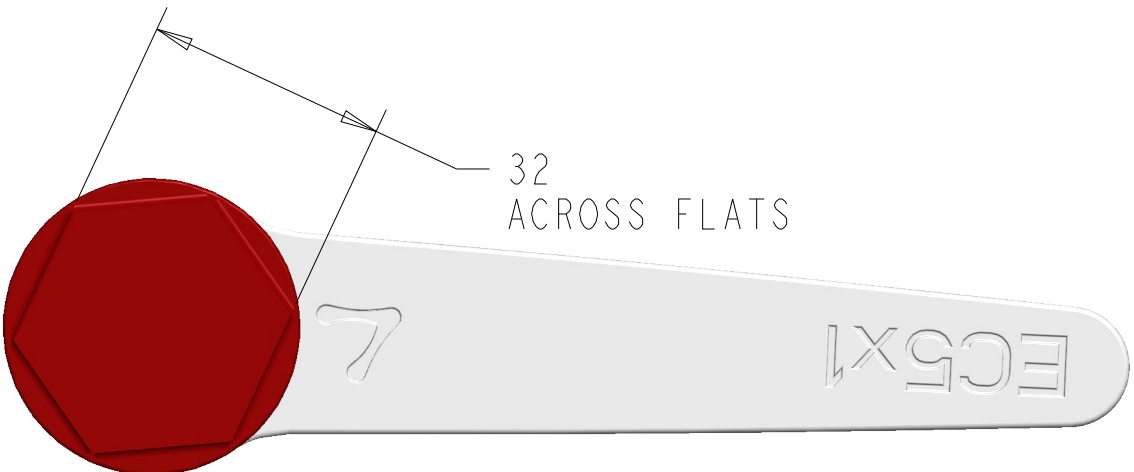
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		<div>SCALE 1.000</div>	<div>SHEET 8 OF 9</div>
		<div>MASS (Kg):</div>	
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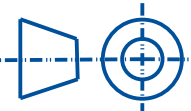

EC5x1 INLINE FEMALE
FLEXIBLE BODY ASSEMBLY TIGHTENING TOOLS:

ID	P/N	SOURCE	QTY
1	HEATSHRINK	LUNA DRIVES WEBSITE	1
2	LD22010303	LD APPROVED SUPPLIER LIST	1
3	M1-EC5X1-INLF-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-INLF-MOLDING	LD 3D PRINT	1
7	M3-EC5X1-F-TOOL-TFIXTURE	LD 3D PRINT	1
8	M3-EC5X1-INL-TOOL-SPANNER	LD 3D PRINT	1



SECTION A-A



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