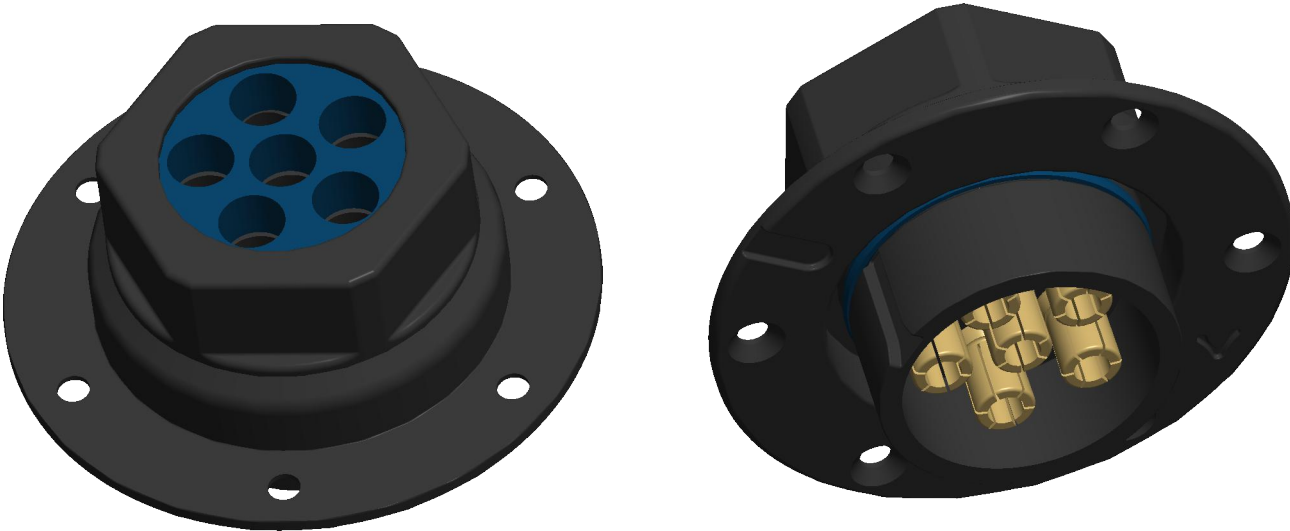
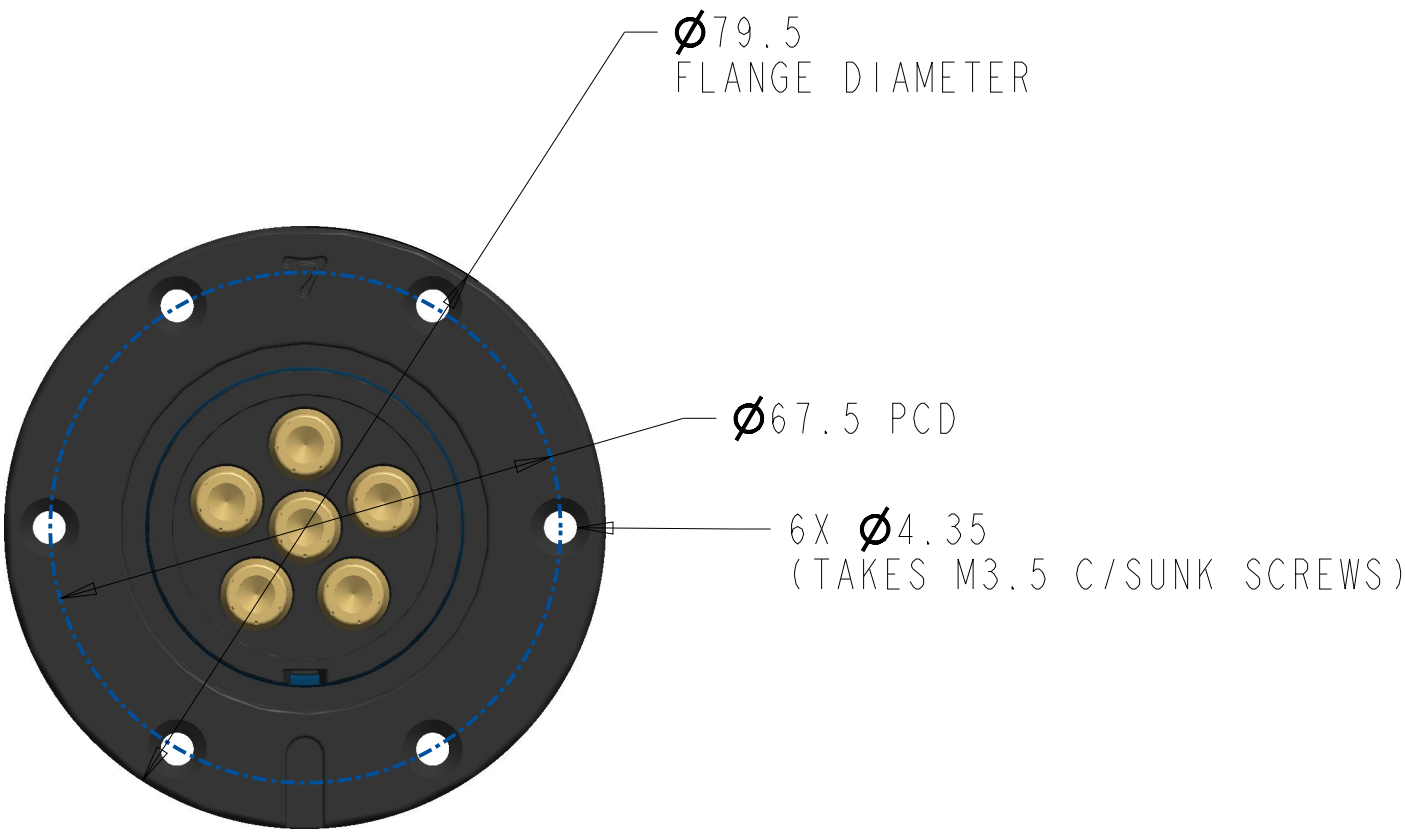
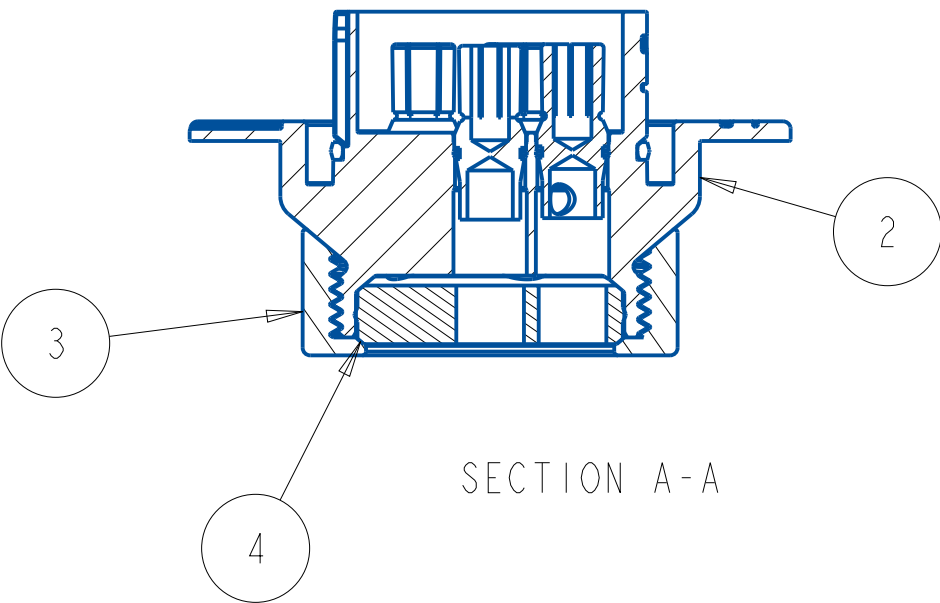
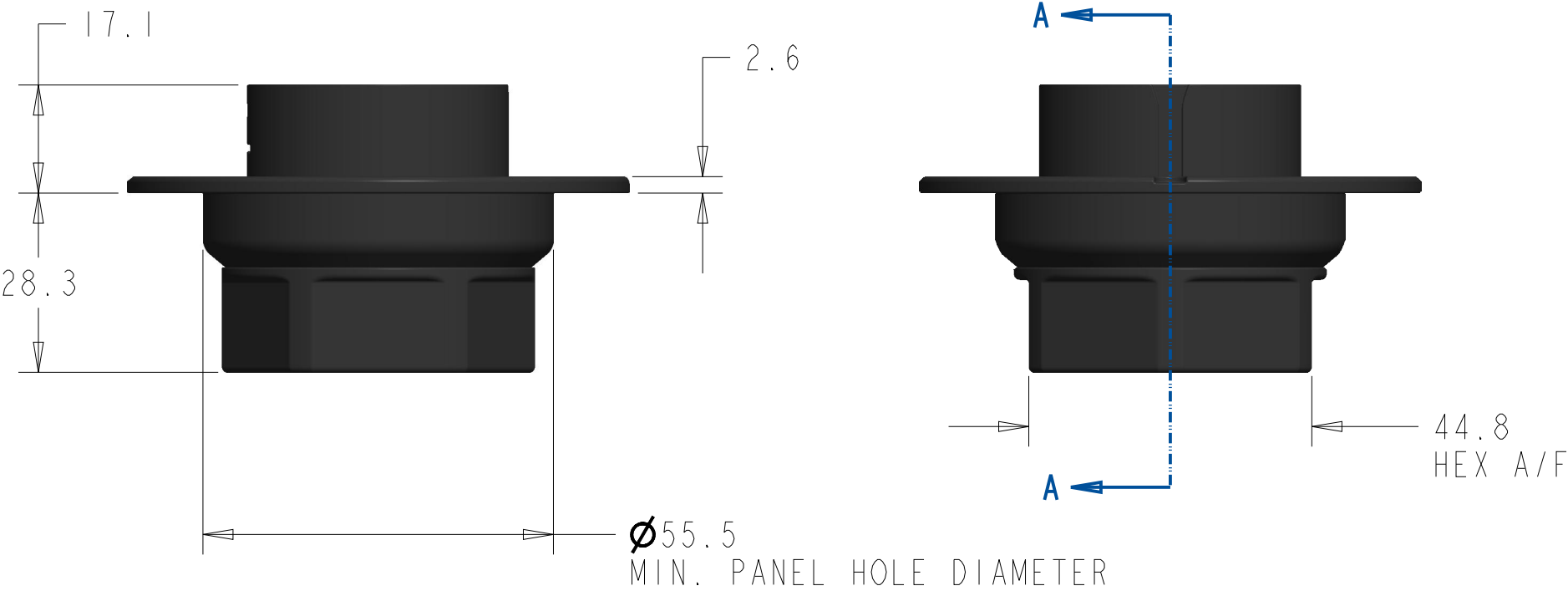
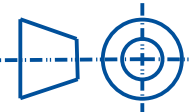



	1	2	3	4	5	6	7	8	9	10														
A	EC8x6 - PANEL MOUNT - MALE - ASSY																							
B																								
C	 					 																		
	GLUED FLANGE - 6awg OR 8awg CONFIGURATIONS					SCREWED FLANGE - 6awg OR 8awg CONFIGURATIONS																		
D																								
E						 <p>DUST CAP ("DCAP" P/N SUFFIX)</p>																		
F																								
G	TERMINAL INSERTION TOOL					<table><tr><td rowspan="4">PROJECT LunaPlugs  <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 rowspan="5">UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE IN MILLIMETERS. TOLERANCES ARE +/- 0.1MM +/- 1° DO NOT SCALE SHEET A3 SIZE</td><td>DRAWN BY</td><td>DATE AUG 2025</td></tr><tr><td>CHECKED BY</td><td>DATE</td></tr><tr><td>APPROVED BY</td><td>DATE</td></tr><tr><td>SCALE 0.500</td><td>SHEET 1 OF 7</td></tr><tr><td colspan="2">TITLE lcn-ec8x6-pmm.asm ASSEMBLY NUMBER: LCN-EC8X6-PM</td><td colspan="2">MASS (Kg): ISSUE E1.0</td></tr></table>					PROJECT LunaPlugs  <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>	UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE IN MILLIMETERS. TOLERANCES ARE +/- 0.1MM +/- 1° DO NOT SCALE SHEET A3 SIZE	DRAWN BY	DATE AUG 2025	CHECKED BY	DATE	APPROVED BY	DATE	SCALE 0.500	SHEET 1 OF 7	TITLE lcn-ec8x6-pmm.asm ASSEMBLY NUMBER: LCN-EC8X6-PM		MASS (Kg): ISSUE E1.0	
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TITLE lcn-ec8x6-pmm.asm ASSEMBLY NUMBER: LCN-EC8X6-PM		MASS (Kg): ISSUE E1.0																						

EC8x6 - PANEL MOUNT MALE - SCREW - 6AWG CABLE

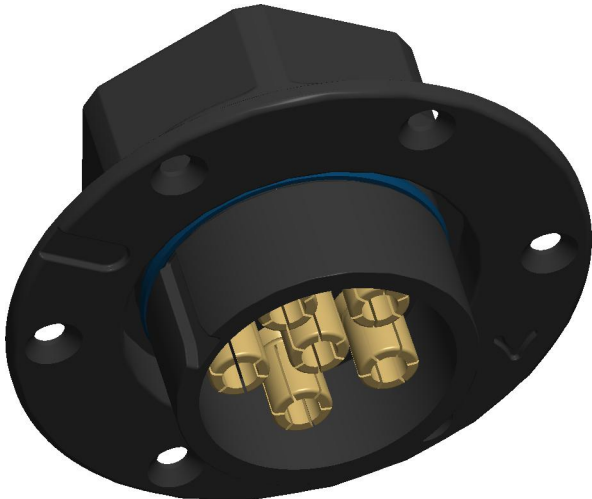
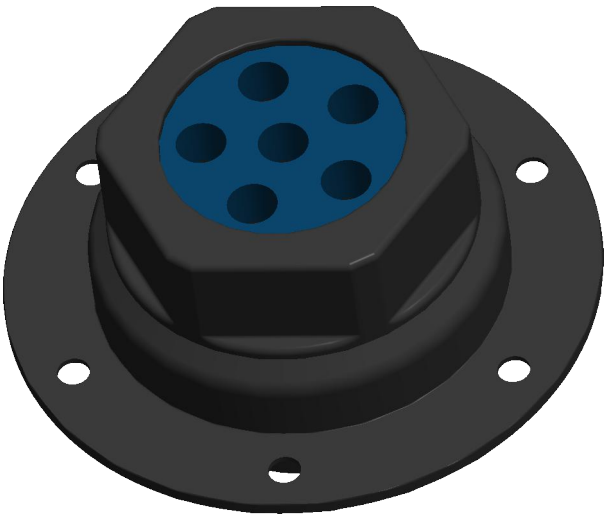
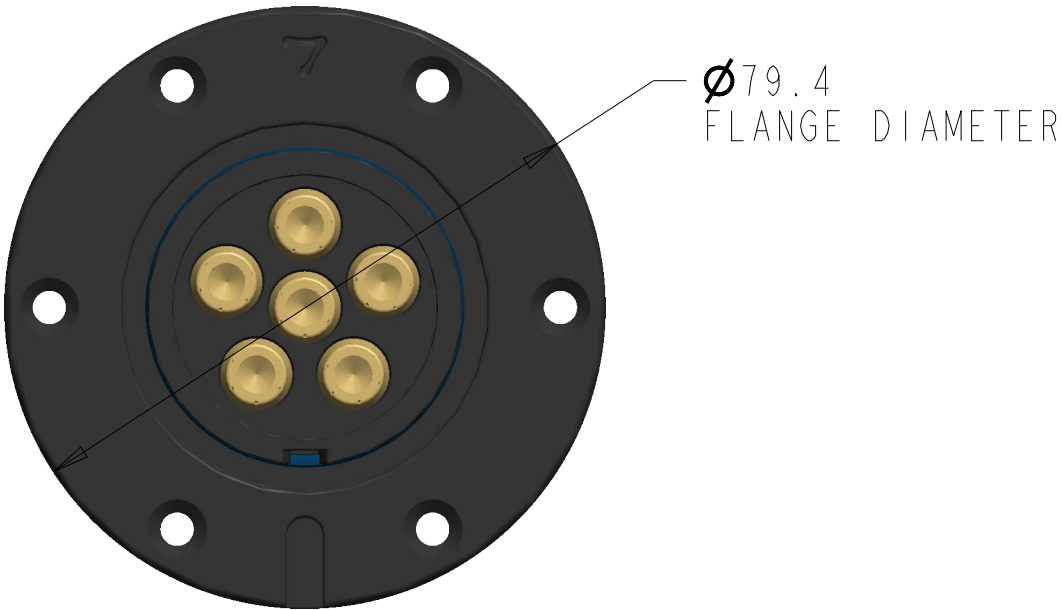
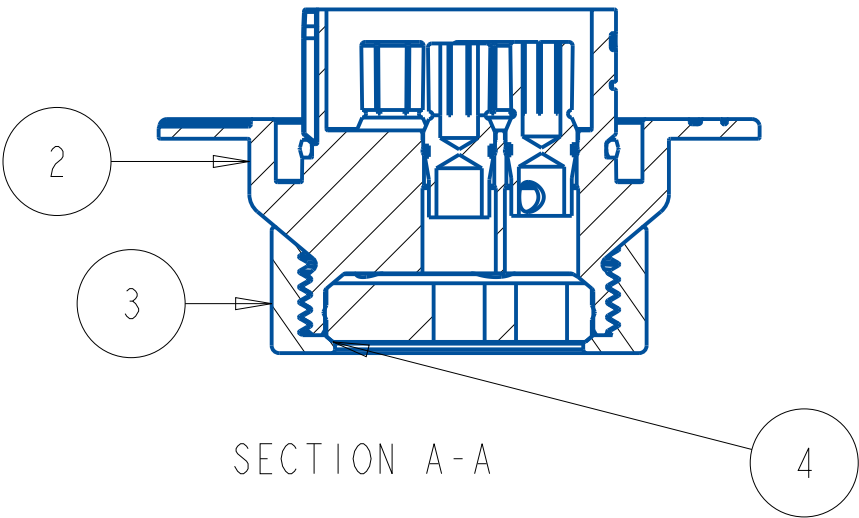
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1	LD22010402	LUNA DRIVES WEBSITE	6
2	M1-EC8X6-PMM-BODY-SCREW	LD 3D PRINT	1
3	M1-EC8X6-PMM-GLANDRET	LD 3D PRINT	1
4	M2-EC8X6-GLAND-SHORT-6AWG	LD 3D PRINT	1
5	M2-EC8X6-MALE-ORING	LD 3D PRINT	1

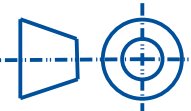



<div>PROJECT</div> <div>LunaPlugs</div> <div></div> <div><small>THIS DOCUMENT IS SUPPLIED IN CONFIDENCE. NO REPRODUCTION OF THIS DOCUMENT IN PART OR IN WHOLE OR THEREON OF THE ITEMS SHOWN MAY BE MADE WITHOUT THE COPYRIGHT OWNERS WRITTEN PERMISSION</small></div> <div></div>	<div>UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE IN MILLIMETERS. TOLERANCES ARE +/- 0.1MM +/- 1°</div> <div>DO NOT SCALE</div> <div>SHEET A3 SIZE</div> <div>TITLE</div> <div>lcn-ec8x6-pmm.asm</div> <div>ASSEMBLY NUMBER:</div> <div>LCN-EC8X6-PMM</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 7</div>
		<div>MASS (Kg):</div>	
		<div>ISSUE</div> <div>E1.0</div>	

EC8x6 - PANEL MOUNT MALE - SCREW - 8AWG CABLE

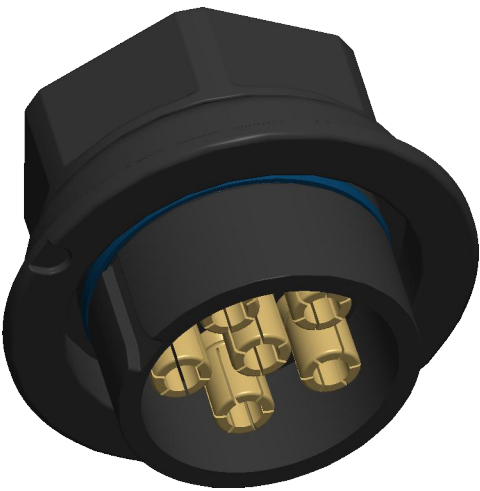
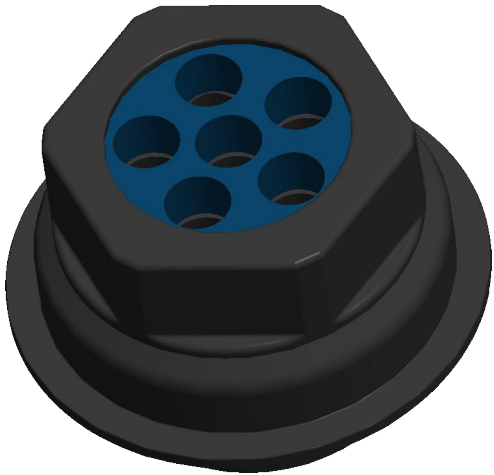
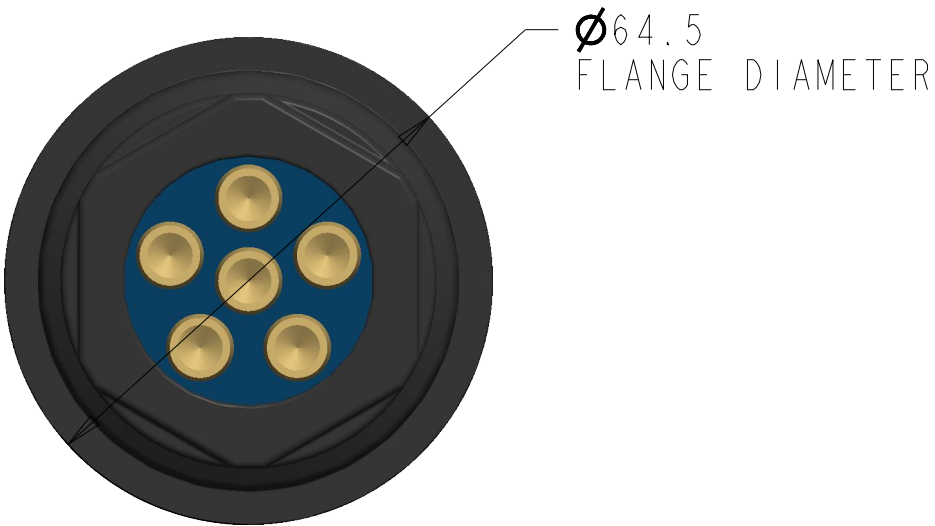
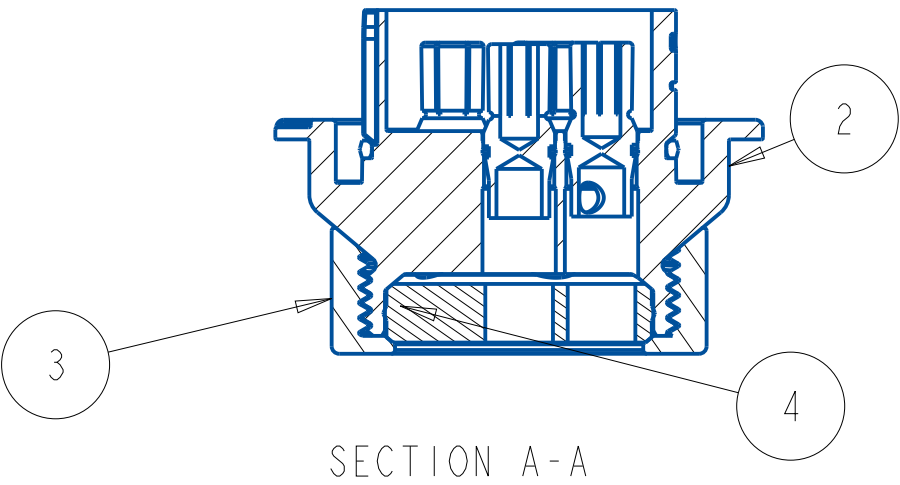
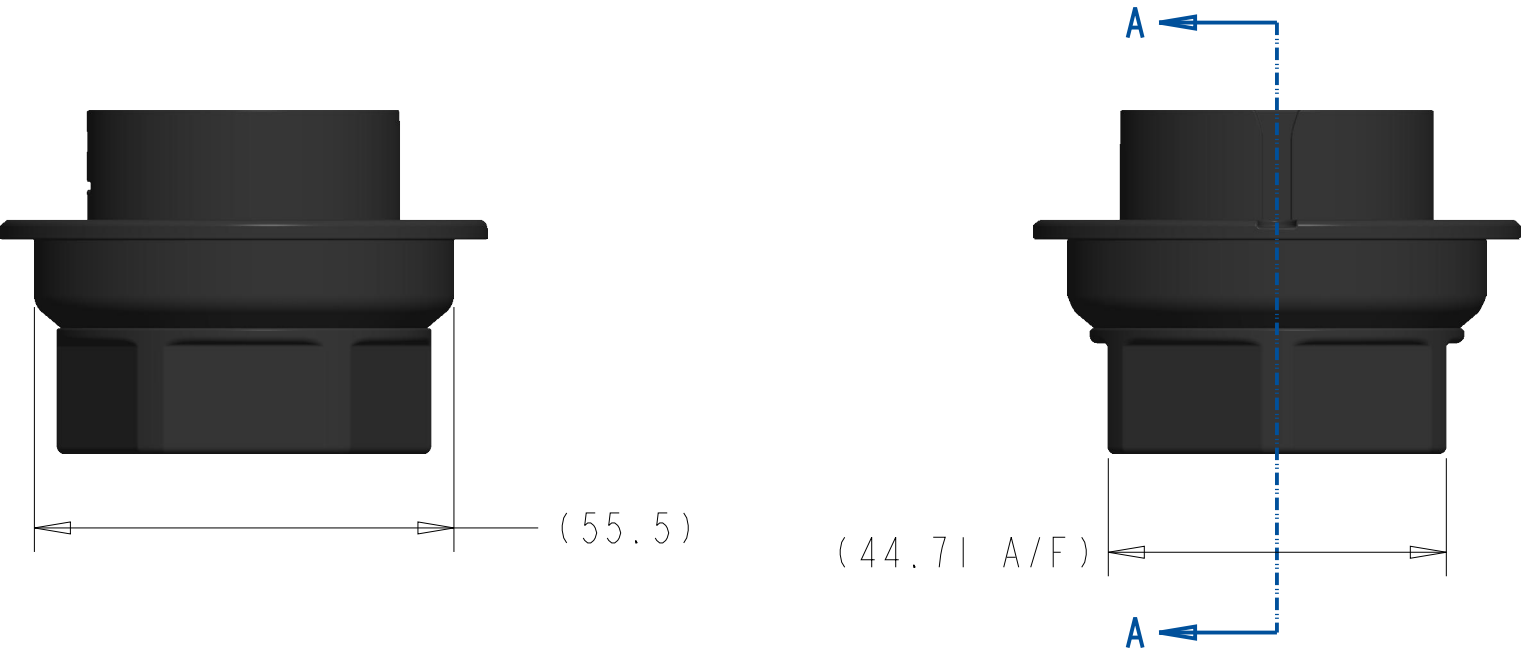
ID	P/N	SOURCE	QTY
1	LD22010402	LUNA DRIVES WEBSITE	6
2	M1-EC8X6-PMM-BODY-SCREW	LD 3D PRINT	1
3	M1-EC8X6-PMM-GLANDRET	LD 3D PRINT	1
4	M2-EC8X6-GLAND-SHORT-8AWG	LD 3D PRINT	1
5	M2-EC8X6-MALE-ORING	LD 3D PRINT	1

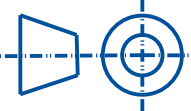



<div>PROJECT</div> <div>LunaPlugs</div> <div></div> <div><small>THIS DOCUMENT IS SUPPLIED IN CONFIDENCE. NO REPRODUCTION OF THIS DOCUMENT IN PART OR IN WHOLE OR THEREON OF THE ITEMS SHOWN MAY BE MADE WITHOUT THE COPYRIGHT OWNERS WRITTEN PERMISSION</small></div> <div></div>	<div>UNLESS OTHERWISE SPECIFIED 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 3 OF 7</div>
<div>TITLE</div> <div>lcn-ec8x6-pmm.asm</div>		<div>MASS (Kg):</div>	
<div>ASSEMBLY NUMBER:</div> <div>LCN-EC8X6-PMM</div>		<div>ISSUE</div> <div>E1.0</div>	

EC8x6 - PANEL MOUNT MALE - GLUE - 6AWG CABLE

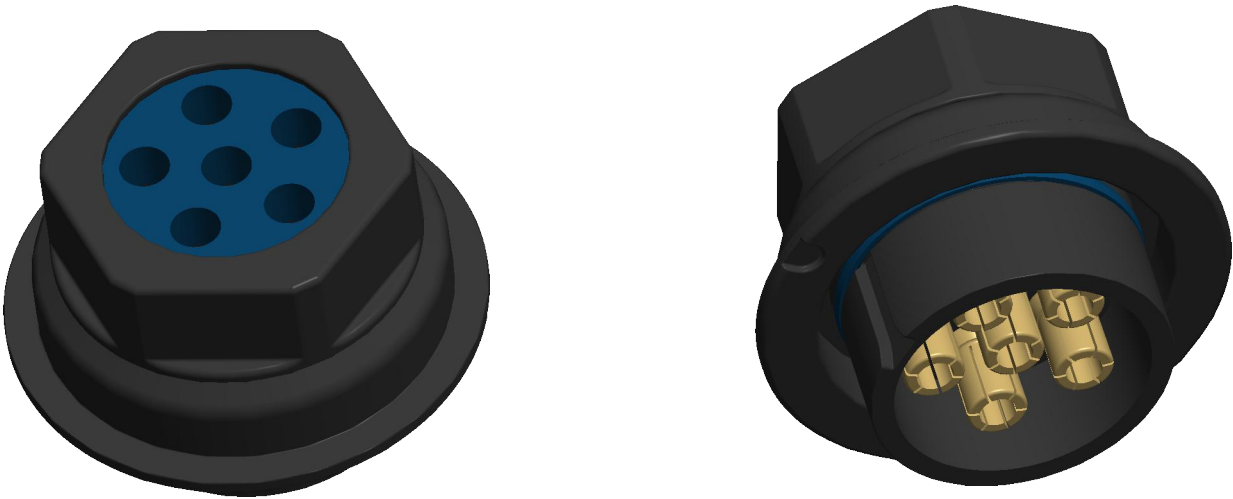
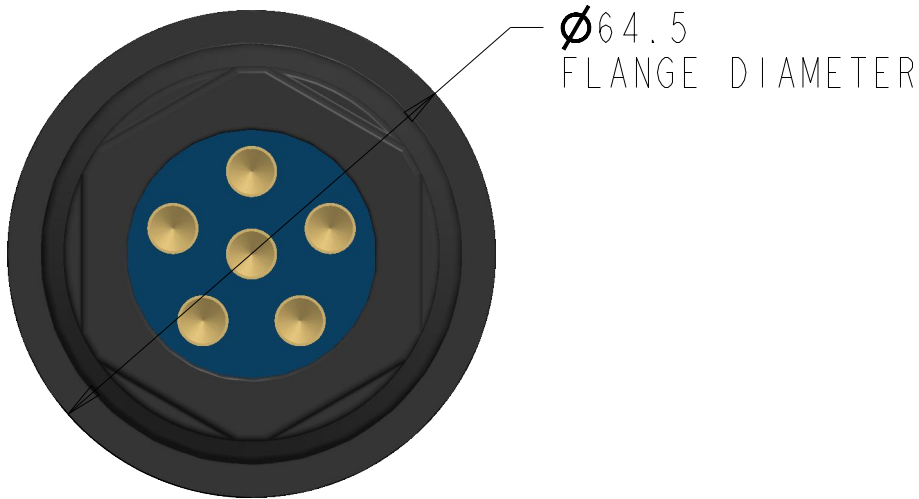
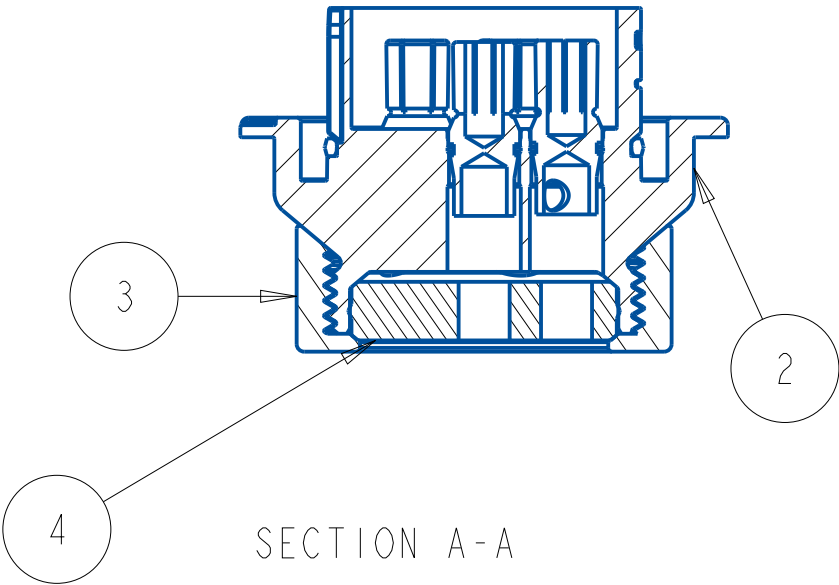
ID	P/N	SOURCE	QTY
1	LD22010402	LUNA DRIVES WEBSITE	6
2	M1-EC8X6-PMM-BODY-GLUE	LD 3D PRINT	1
3	M1-EC8X6-PMM-GLANDRET	LD 3D PRINT	1
4	M2-EC8X6-GLAND-SHORT-6AWG	LD 3D PRINT	1
5	M2-EC8X6-MALE-ORING	LD 3D PRINT	1



<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 4 OF 7</div>
<div>TITLE</div> <div>lcn-ec8x6-pmm.asm</div>		<div>MASS (Kg):</div>	
<div>ASSEMBLY NUMBER:</div> <div>LCN-EC8X6-PMM</div>		<div>ISSUE</div> <div>E1.0</div>	

EC8x6 - PANEL MOUNT MALE - GLUE - 8AWG CABLE

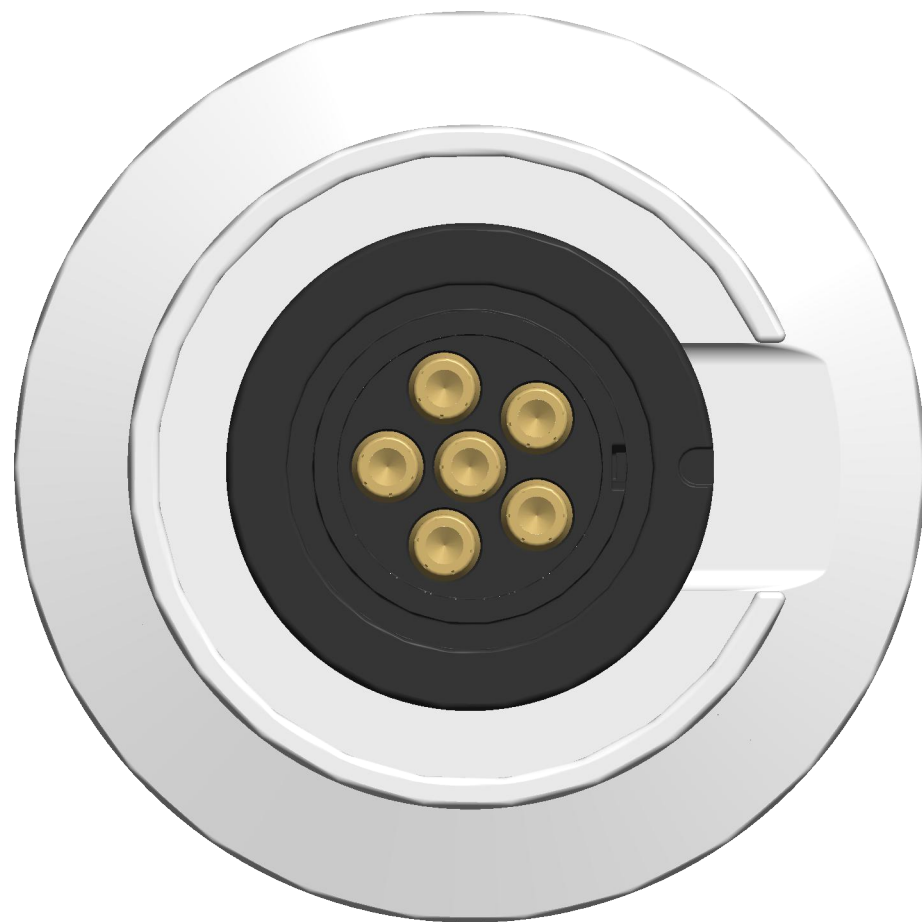
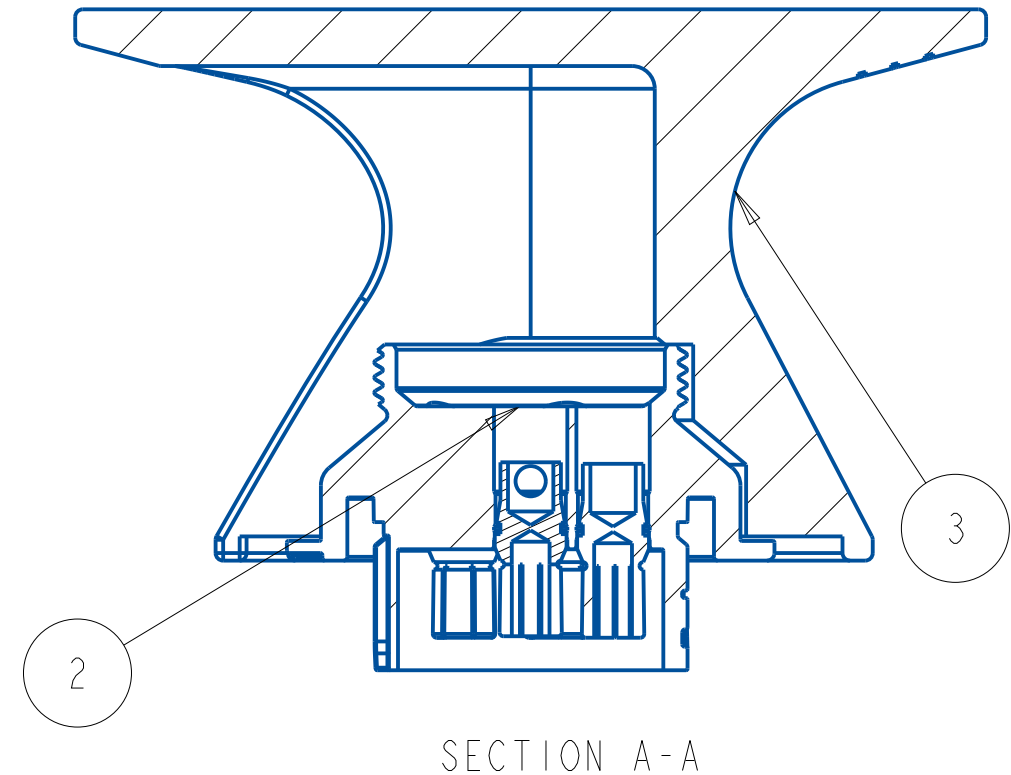
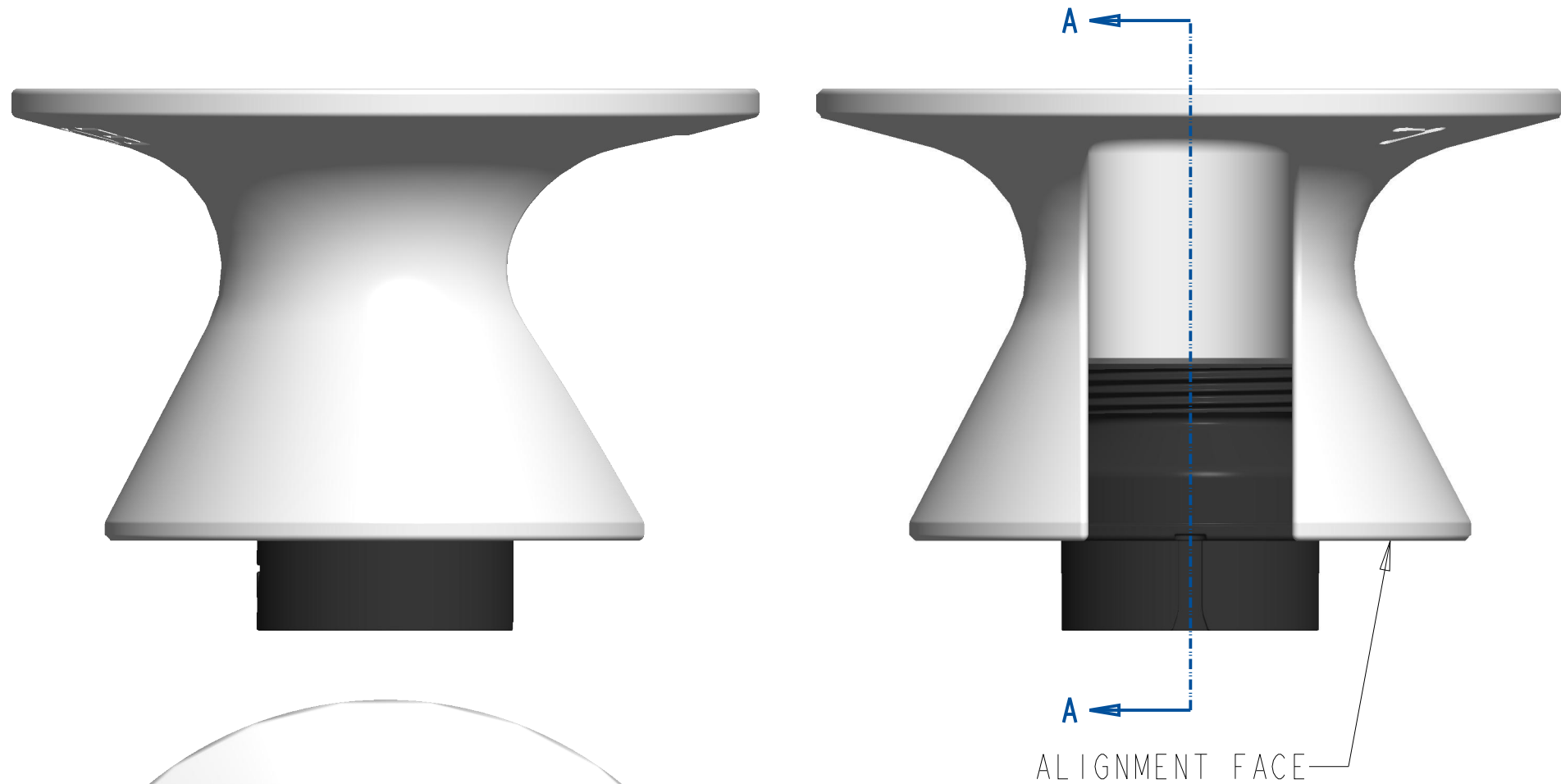
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1	LD22010402	LUNA DRIVES WEBSITE	6
2	M1-EC8X6-PMM-BODY-GLUE	LD 3D PRINT	1
3	M1-EC8X6-PMM-GLANDRET	LD 3D PRINT	1
4	M2-EC8X6-GLAND-SHORT-8AWG	LD 3D PRINT	1
5	M2-EC8X6-MALE-ORING	LD 3D PRINT	1



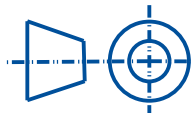

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		CHECKED BY	DATE
		APPROVED BY	DATE
		SCALE 1.000	SHEET 5 OF 7
		MASS (Kg):	
		ISSUE E1.0	

EC8x6 PANEL MOUNT MALE
TERMINALS INSERTION TOOL:
INSERT UNTIL PARALLEL SECTION SUB-FLUSH BY 0.5MM-1MM

ID	P/N	SOURCE	QTY
1	LD22010402	LUNA DRIVES WEBSITE	6
2	M1-EC8X6-PMM-BODY-GLUE	LD 3D PRINT	1
3	M3-EC8X6-PMM-TOOL-COMP	LD 3D PRINT	1

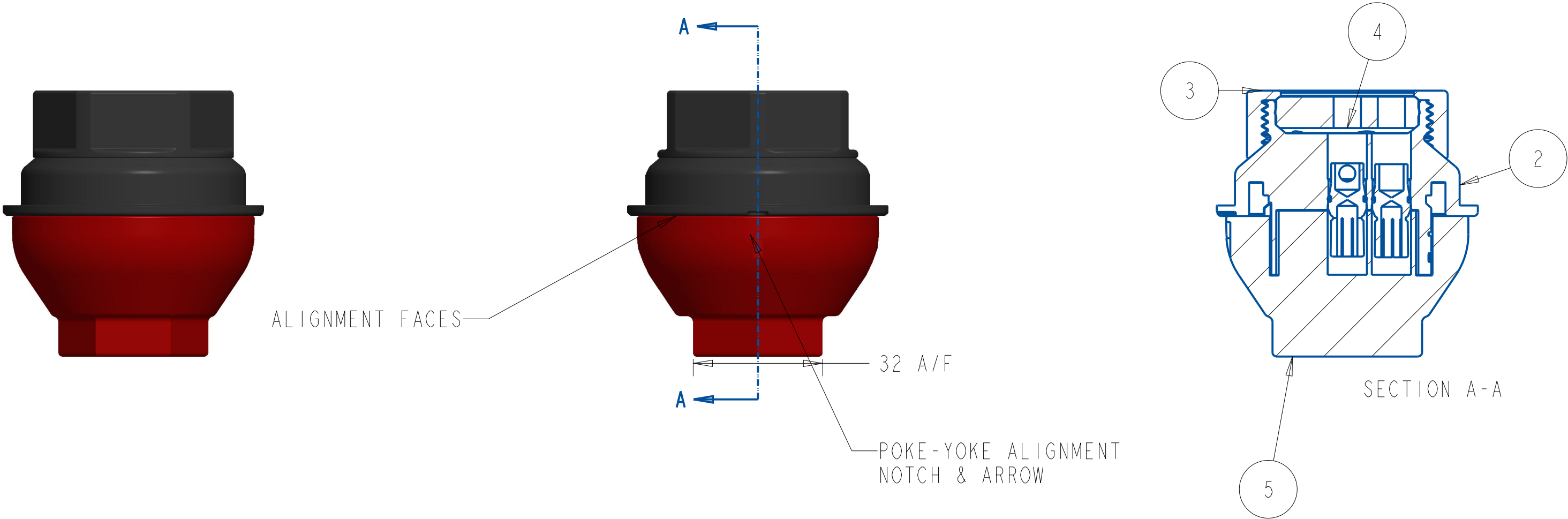


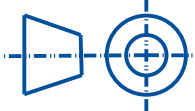

TERMINAL INSERTION TO BE CARRIED OUT WITH PUNCHES
OF THE FOLLOWING DIAMETERS:
EC5 MALE =<2MM
EC5 FEMALE =<5MM
EC8 MALE =<4MM
EC8 FEMALE =<8MM

<div>PROJECT</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 $\pm 0.1\text{MM}$ $\pm 1^\circ$</div> <div>DO NOT SCALE</div> <div>SHEET A3 SIZE</div> <div>TITLE lcn-ec8x6-pmm.asm</div> <div>ASSEMBLY NUMBER: LCN-EC8X6-PMM</div>	<div>DRAWN BY</div> <div>CHECKED BY</div> <div>APPROVED BY</div> <div>SCALE 1.000</div>	<div>DATE</div> <div>DATE</div> <div>DATE</div> <div>SHEET 6 OF 7</div> <div>MASS (Kg):</div> <div>ISSUE E1.0</div>
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EC8x6 PANEL MOUNT MALE
ASSEMBLY TIGHTENING TOOL:

ID	P/N	SOURCE	QTY
1	LD22010402	LUNA DRIVES WEBSITE	6
2	M1-EC8X6-PMM-BODY-GLUE	LD 3D PRINT	1
3	M1-EC8X6-PMM-GLANDRET	LD 3D PRINT	1
4	M2-EC8X6-GLAND-SHORT-8AWG	LD 3D PRINT	1
5	M3-EC8X6-M-TOOL-TFIXTURE	LD 3D PRINT	1



<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-ec8x6-pmm.asm</div> <div>ASSEMBLY NUMBER: LCN-EC8X6-PMM</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 7 OF 7</div>
		<div>MASS (Kg):</div>	
		<div>ISSUE</div> <div>E1.0</div>	