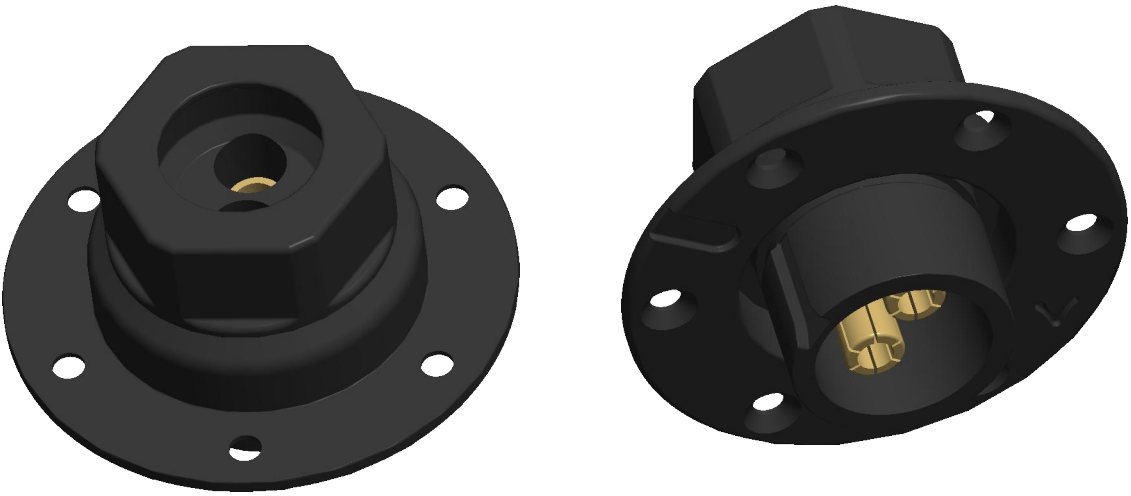
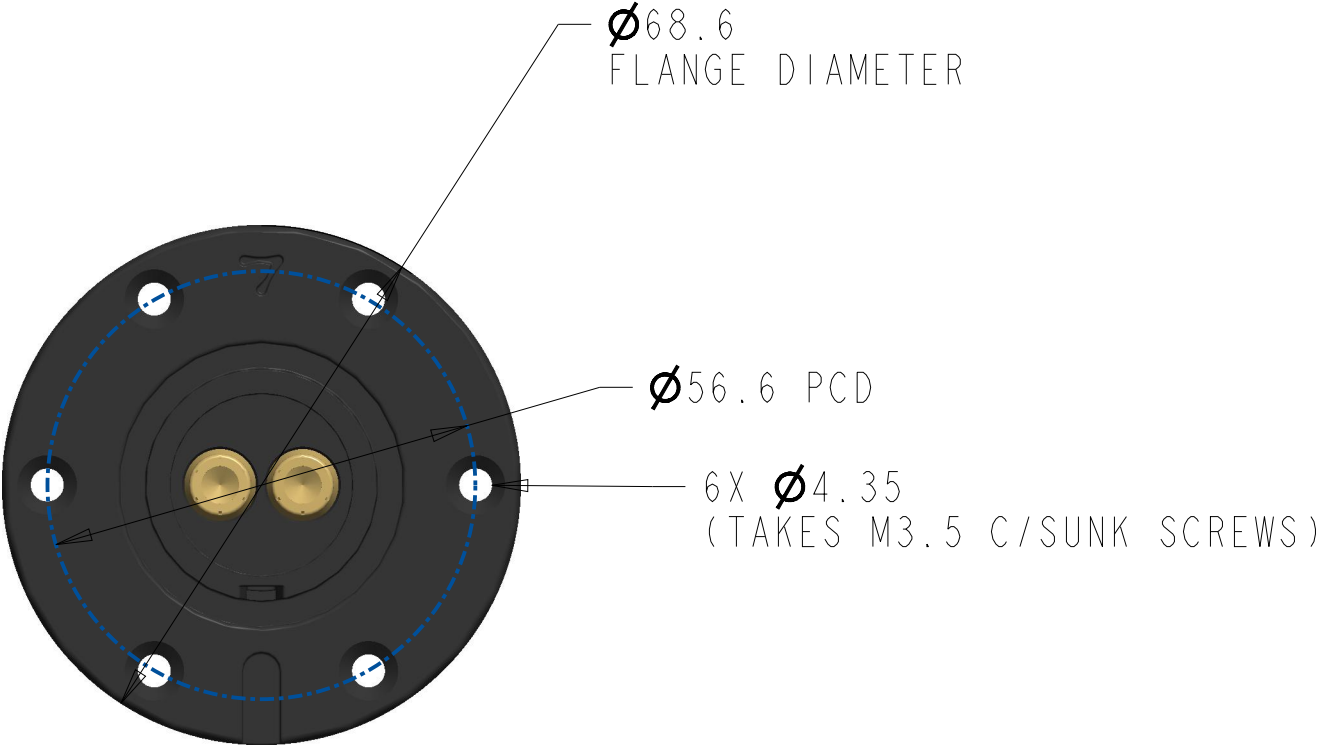
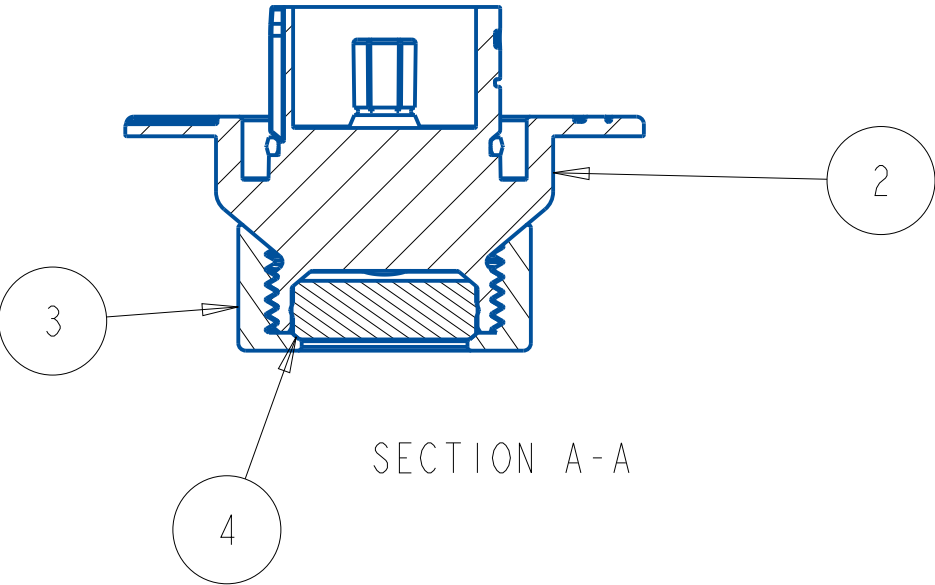
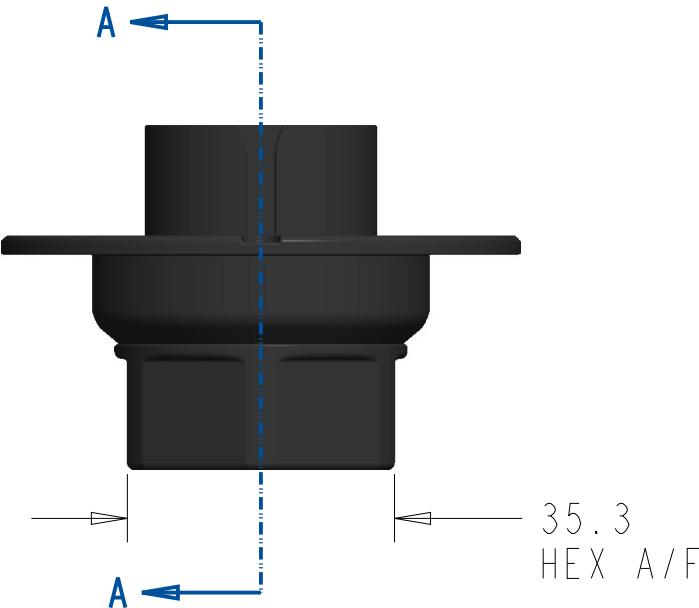
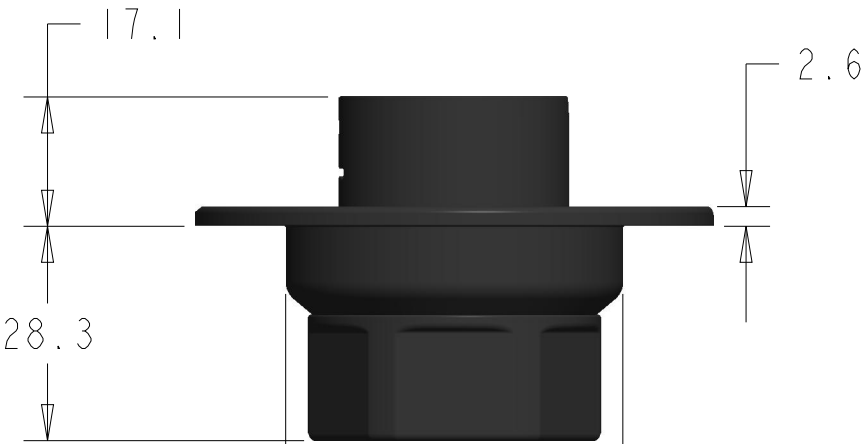
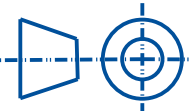



	1	2	3	4	5	6	7	8	9	10																											
A	EC8x2 - PANEL MOUNT - MALE - ASSY																																				
B																																					
C	 					 																															
	GLUED FLANGE - 6awg OR 8awg CONFIGURATIONS					SCREWED FLANGE - 6awg OR 8awg CONFIGURATIONS																															
D																																					
E						 <p>DUST CAP ("DCAP" P/N SUFFIX)</p>																															
F																																					
G	TERMINALS INSERTION TOOL					<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 colspan="2">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 colspan="2">DO NOT SCALE</td><td>CHECKED BY</td><td>DATE</td></tr><tr><td colspan="2">SHEET A3 SIZE</td><td>APPROVED BY</td><td>DATE</td></tr><tr><td colspan="2">TITLE lcn-ec8x2-pmm.asm</td><td>SCALE 0.500</td><td>SHEET 1 OF 7</td></tr><tr><td colspan="3">ASSEMBLY NUMBER: LCN-EC8X2-PM</td><td colspan="2">MASS (Kg):</td></tr><tr><td colspan="3"></td><td colspan="2">ISSUE E1.0</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>	UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE IN MILLIMETERS. TOLERANCES ARE +/- 0.1MM +/- 1°		DRAWN BY	DATE AUG 2025	DO NOT SCALE		CHECKED BY	DATE	SHEET A3 SIZE		APPROVED BY	DATE	TITLE lcn-ec8x2-pmm.asm		SCALE 0.500	SHEET 1 OF 7	ASSEMBLY NUMBER: LCN-EC8X2-PM			MASS (Kg):					ISSUE E1.0	
<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>	UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE IN MILLIMETERS. TOLERANCES ARE +/- 0.1MM +/- 1°		DRAWN BY	DATE AUG 2025																																	
	DO NOT SCALE		CHECKED BY	DATE																																	
	SHEET A3 SIZE		APPROVED BY	DATE																																	
	TITLE lcn-ec8x2-pmm.asm		SCALE 0.500	SHEET 1 OF 7																																	
ASSEMBLY NUMBER: LCN-EC8X2-PM			MASS (Kg):																																		
			ISSUE E1.0																																		

EC8x2 - PANEL MOUNT MALE - SCREW - 6AWG CABLE

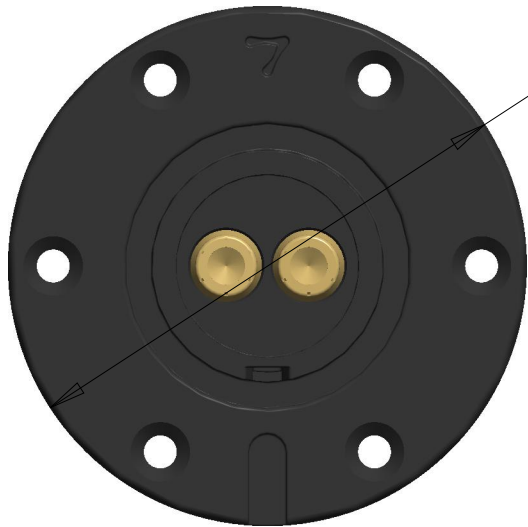
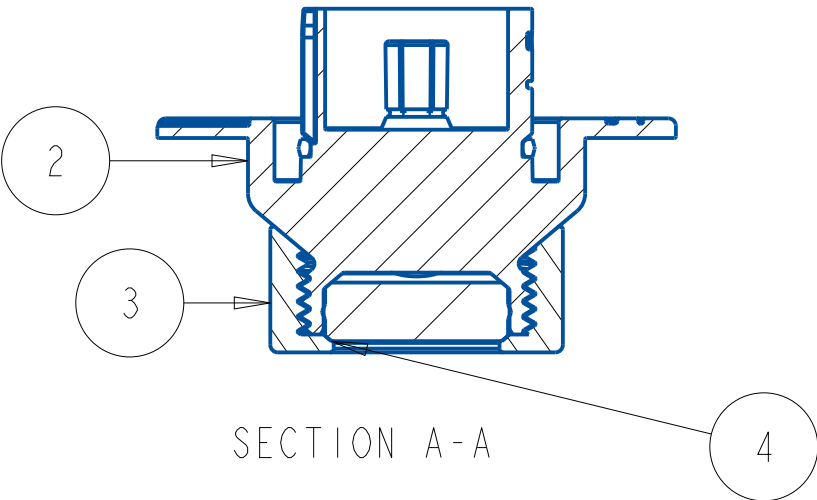
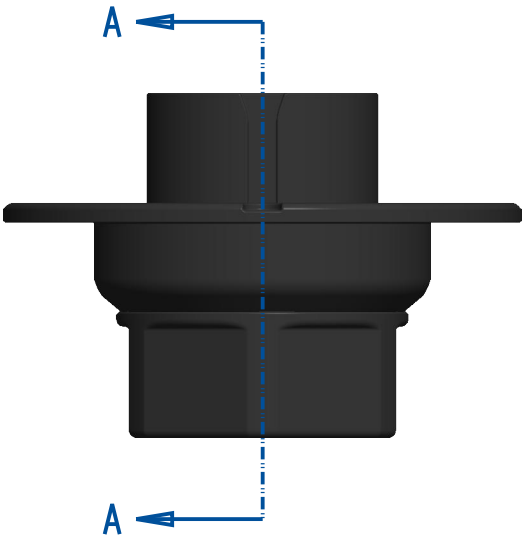
ID	P/N	SOURCE	QTY
1	LD22010402	LUNA DRIVES WEBSITE	2
2	M1-EC8X2-PMM-BODY-SCREW	LD 3D PRINT	1
3	M1-EC8X2-PMM-GLANDRET	LD 3D PRINT	1
4	M2-EC8X2-GLAND-SHORT-6AWG	LD 3D PRINT	1
5	M2-EC8X2-MALE-ORING	LD 3D PRINT	1



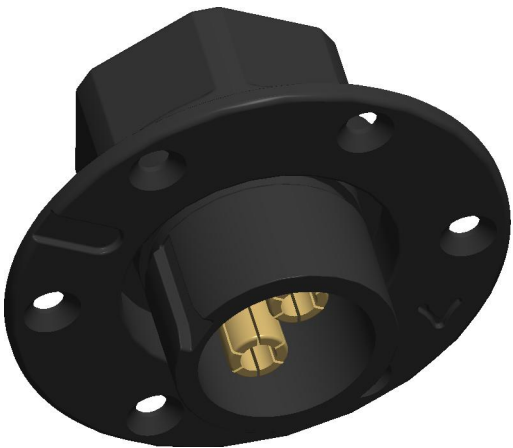
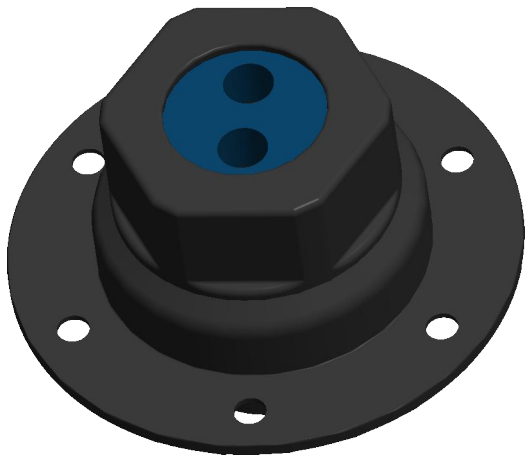
<div>PROJECT</div> <div>LunaPlugs</div> <div></div> <div><small>THIS DOCUMENT IS SUPPLIED IN CONFIDENCE. NO REPRODUCTION OF THIS DOCUMENT IN PART OR IN WHOLE OR THEREON OF THE ITEMS SHOWN MAY BE MADE WITHOUT THE COPYRIGHT OWNERS WRITTEN PERMISSION</small></div> <div></div>	<div>UNLESS OTHERWISE SPECIFIED 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 2 OF 7</div>
<div>TITLE</div> <div>lcn-ec8x2-pmm.asm</div>		<div>MASS (Kg):</div>	
<div>ASSEMBLY NUMBER:</div> <div>LCN-EC8X2-PMM</div>		<div>ISSUE</div> <div>E1.0</div>	

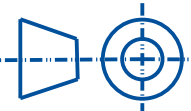

EC8x2 - PANEL MOUNT MALE - SCREW - 8AWG CABLE

ID	P/N	SOURCE	QTY
1	LD22010402	LUNA DRIVES WEBSITE	2
2	M1-EC8X2-PMM-BODY-SCREW	LD 3D PRINT	1
3	M1-EC8X2-PMM-GLANDRET	LD 3D PRINT	1
4	M2-EC8X2-GLAND-SHORT-8AWG	LD 3D PRINT	1
5	M2-EC8X2-MALE-ORING	LD 3D PRINT	1



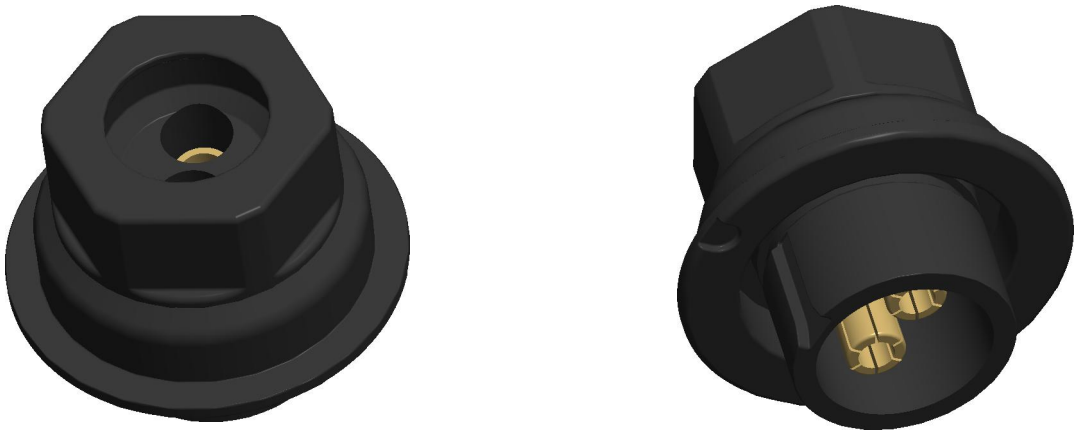
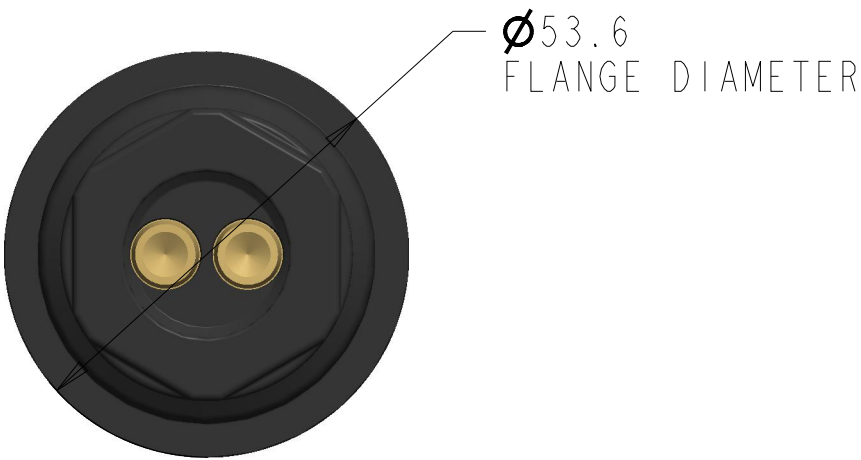
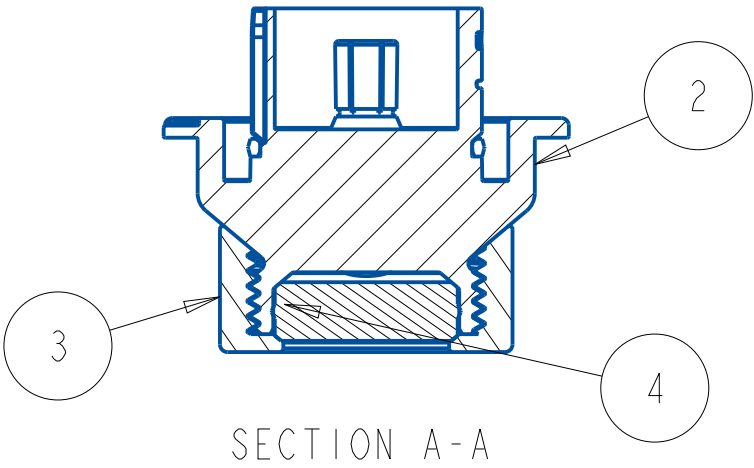
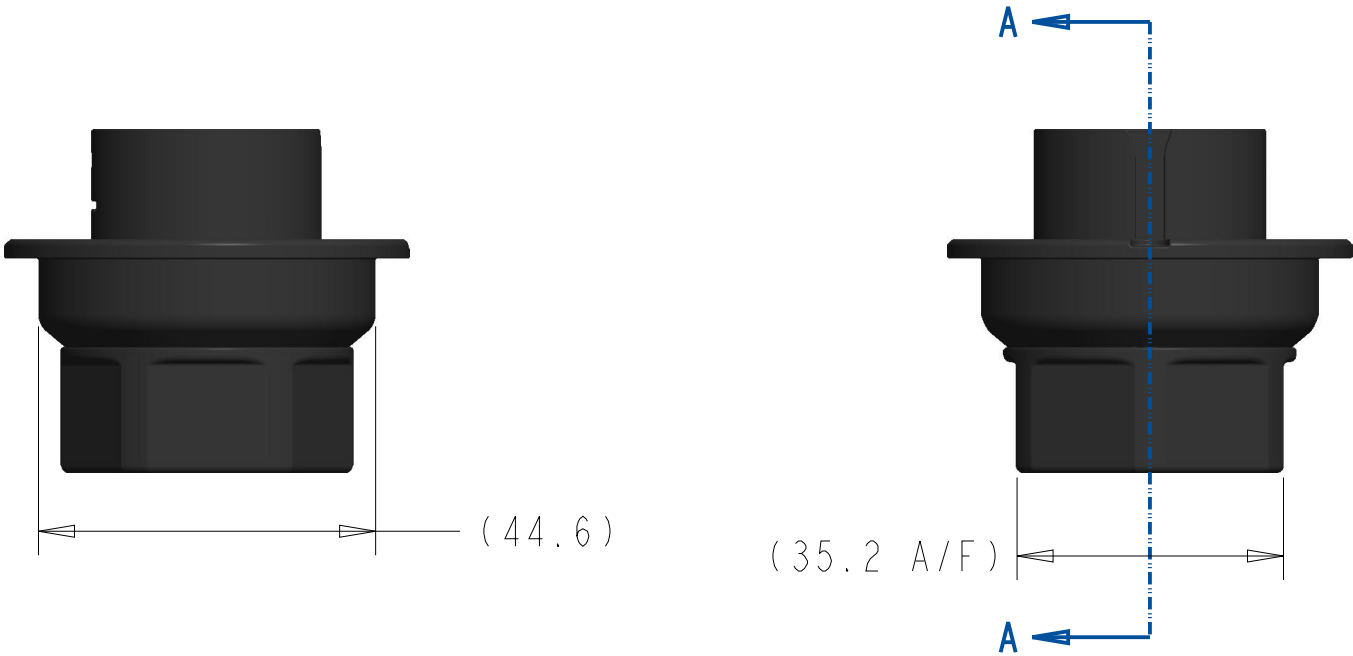
Ø68.5
FLANGE DIAMETER

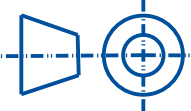



<div>PROJECT</div> <div>LunaPlugs</div> <div></div> <div><small>THIS DOCUMENT IS SUPPLIED IN CONFIDENCE. NO REPRODUCTION OF THIS DOCUMENT IN PART OR IN WHOLE OR THEREON OF THE ITEMS SHOWN MAY BE MADE WITHOUT THE COPYRIGHT OWNERS WRITTEN PERMISSION</small></div> <div></div>	<div>UNLESS OTHERWISE SPECIFIED 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-ec8x2-pmm.asm</div>		<div>MASS (Kg):</div>	
<div>ASSEMBLY NUMBER:</div> <div>LCN-EC8X2-PMM</div>		<div>ISSUE</div> <div>E1.0</div>	

EC8x2 - PANEL MOUNT MALE - GLUE - 6AWG CABLE

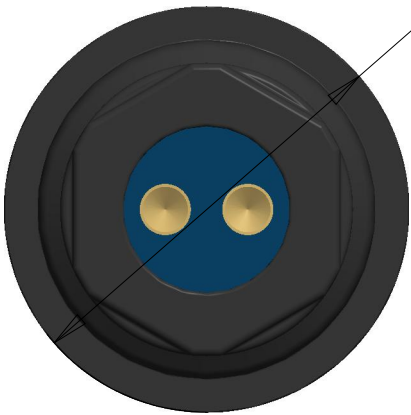
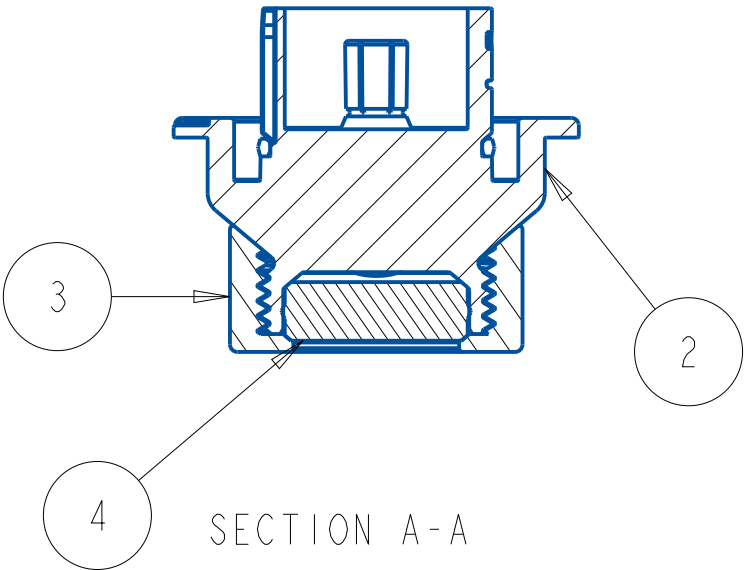
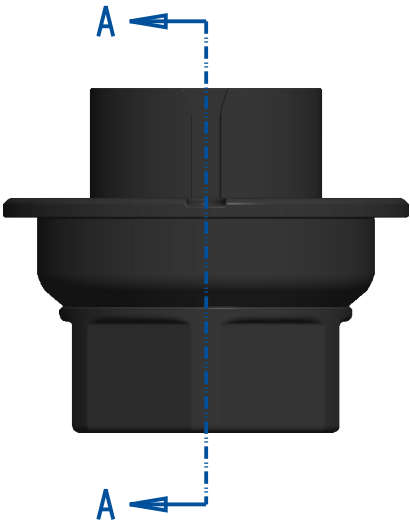
ID	P/N	SOURCE	QTY
1	LD22010402	LUNA DRIVES WEBSITE	2
2	M1-EC8X2-PMM-BODY-GLUE	LD 3D PRINT	1
3	M1-EC8X2-PMM-GLANDRET	LD 3D PRINT	1
4	M2-EC8X2-GLAND-SHORT-6AWG	LD 3D PRINT	1
5	M2-EC8X2-MALE-ORING	LD 3D PRINT	1



<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-ec8x2-pmm.asm</div>		<div>MASS (Kg):</div>	
<div>ASSEMBLY NUMBER:</div> <div>LCN-EC8X2-PMM</div>		<div>ISSUE</div> <div>E1.0</div>	

EC8x2 - PANEL MOUNT MALE - GLUE - 8AWG CABLE

ID	P/N	SOURCE	QTY
1	LD22010402	LUNA DRIVES WEBSITE	2
2	M1-EC8X2-PMM-BODY-GLUE	LD 3D PRINT	1
3	M1-EC8X2-PMM-GLANDRET	LD 3D PRINT	1
4	M2-EC8X2-GLAND-SHORT-8AWG	LD 3D PRINT	1
5	M2-EC8X2-MALE-ORING	LD 3D PRINT	1



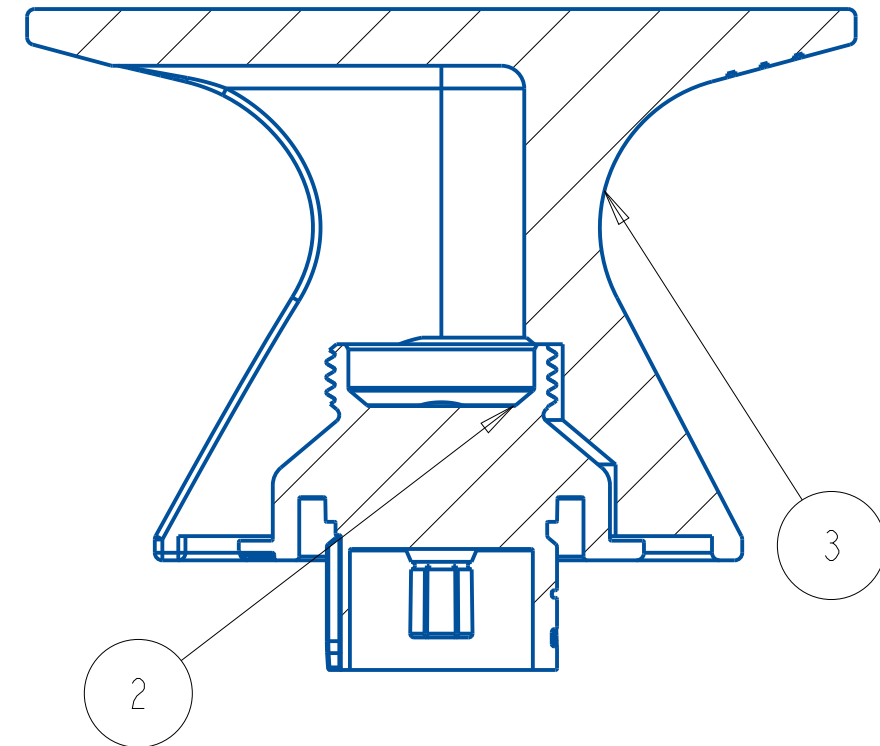
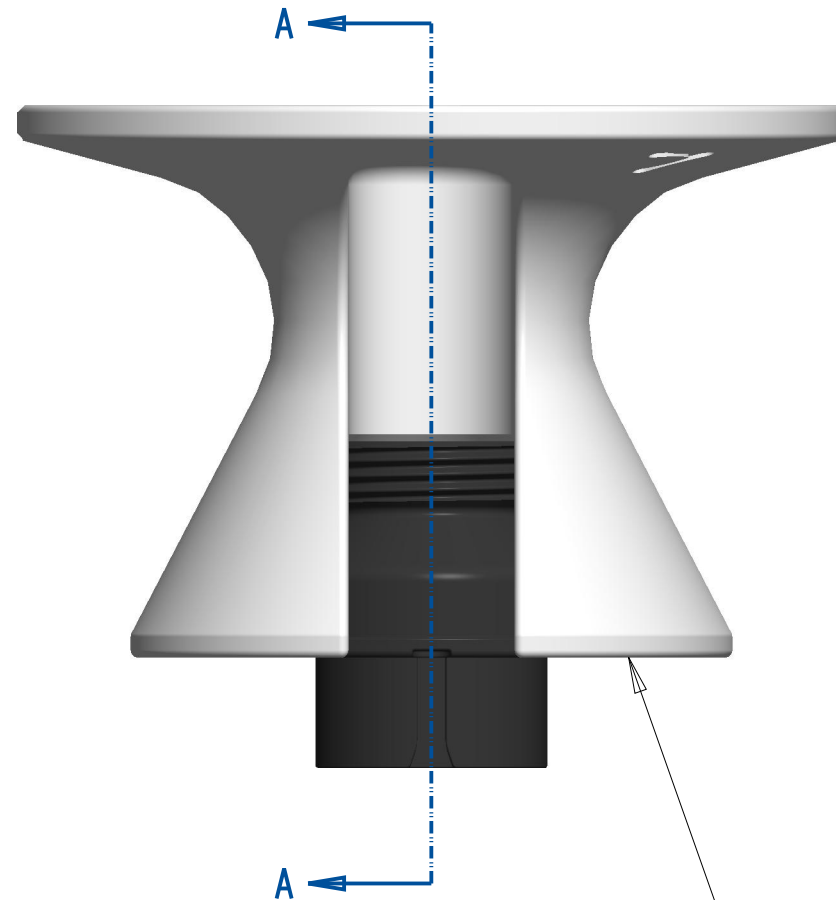
Ø53.6
FLANGE DIAMETER



<div>PROJECT</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 lcn-ec8x2-pmm.asm</div> <div>ASSEMBLY NUMBER: LCN-EC8X2-PMM</div>	DRAWN BY	DATE
		CHECKED BY	DATE
		APPROVED BY	DATE
		SCALE 1.000	SHEET 5 OF 7
		MASS (Kg):	ISSUE E1.0

EC8x2 PANEL MOUNT MALE
TERMINALS INSERTION TOOL:
INSERT UNTIL PARALLEL SECTION SUB-FLUSH BY 0.5MM-1MM

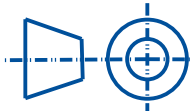

ID	P/N	SOURCE	QTY
1	LD22010402	LUNA DRIVES WEBSITE	2
2	M1-EC8X2-PMM-BODY-GLUE	LD 3D PRINT	1
3	M3-EC8X2-PMM-TOOL-COMP	LD 3D PRINT	1



SECTION A-A



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><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</div> <div>TITLE lcn-ec8x2-pmm.asm</div> <div>ASSEMBLY NUMBER: LCN-EC8X2-PMM</div>	DRAWN BY	DATE
		CHECKED BY	DATE
		APPROVED BY	DATE
		SCALE 1.000	SHEET 6 OF 7
		MASS (Kg):	
		ISSUE E1.0	

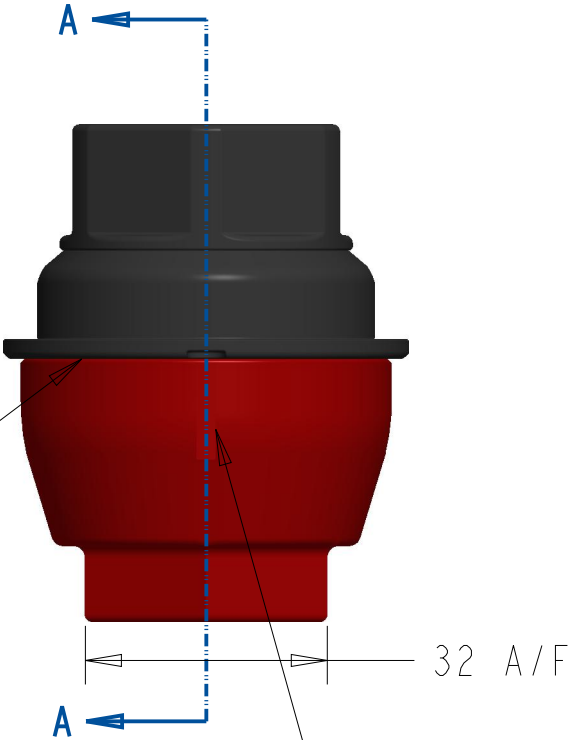
IF IN DOUBT - ASK!!

EC8x2 PANEL MOUNT MALE
ASSEMBLY TIGHTENING TOOL:

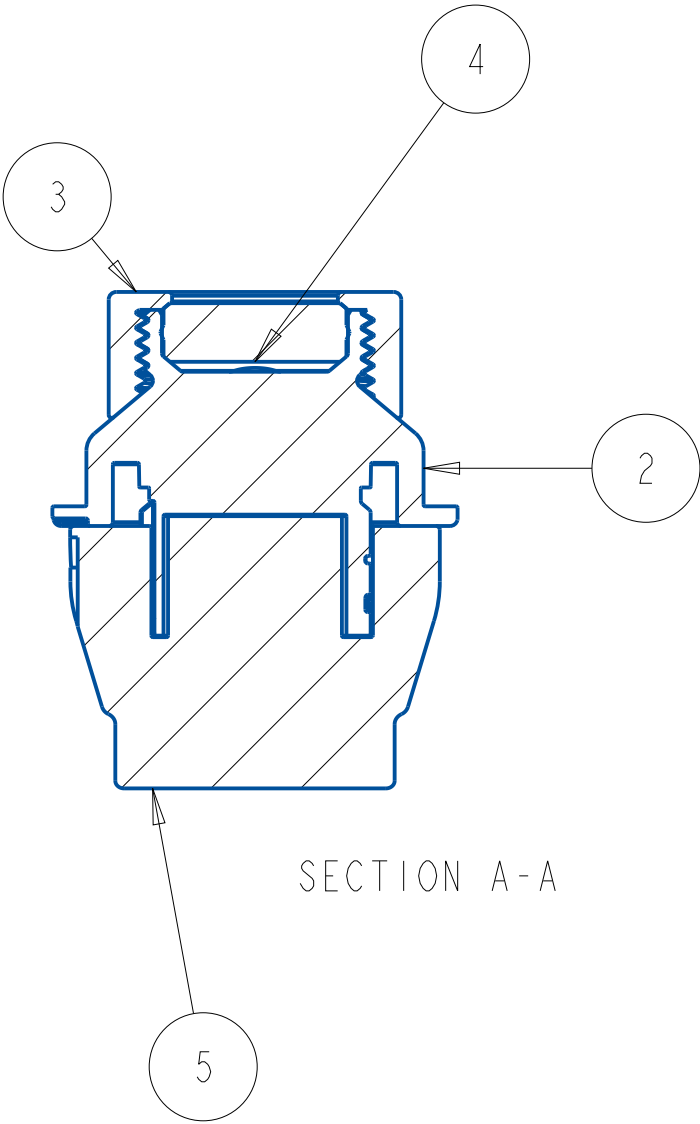
ID	P/N	SOURCE	QTY
1	LD22010402	LUNA DRIVES WEBSITE	2
2	M1-EC8X2-PMM-BODY-GLUE	LD 3D PRINT	1
3	M1-EC8X2-PMM-GLANDRET	LD 3D PRINT	1
4	M2-EC8X2-GLAND-SHORT-8AWG	LD 3D PRINT	1
5	M3-EC8X2-M-TOOL-TFIXTURE	LD 3D PRINT	1



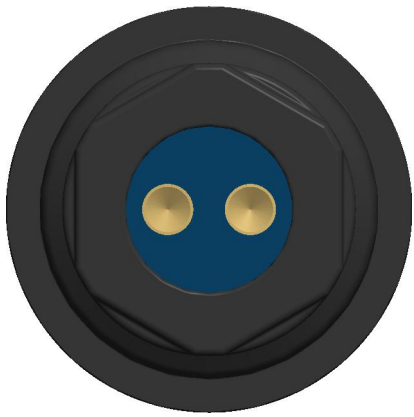
ALIGNMENT FACES

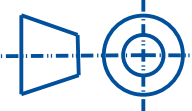



POKE-YOKE ALIGNMENT
NOTCH & ARROW



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>TITLE lcn-ec8x2-pmm.asm</div> <div>ASSEMBLY NUMBER: LCN-EC8X2-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>	