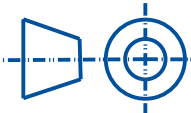



	1	2	3	4	5	6	7	8	9	10
A	EC8x6 - PANEL MOUNT - FEMALE - ASSY									
B										
C										
	GLUED FLANGE - 6awg OR 8awg CONFIGURATIONS					SCREWED FLANGE - 6awg OR 8awg CONFIGURATIONS				
D										
E										
	TERMINALS INSERTION TOOL					DUST CAP ("DCAP" P/N SUFFIX)				
F										
G										

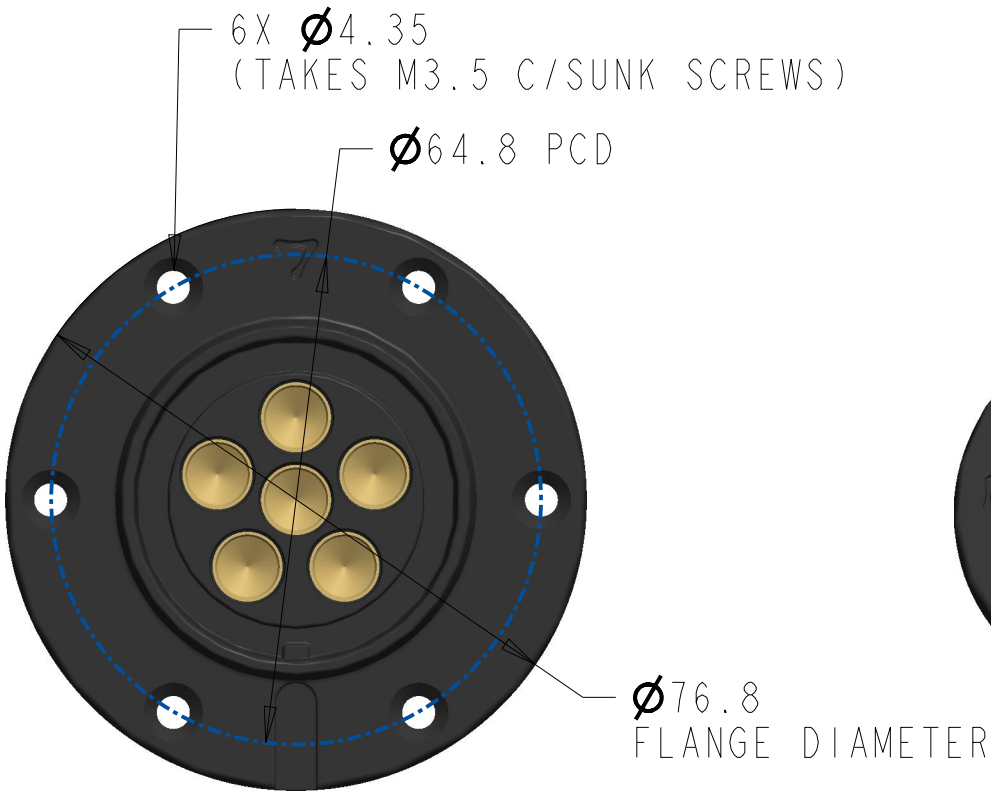
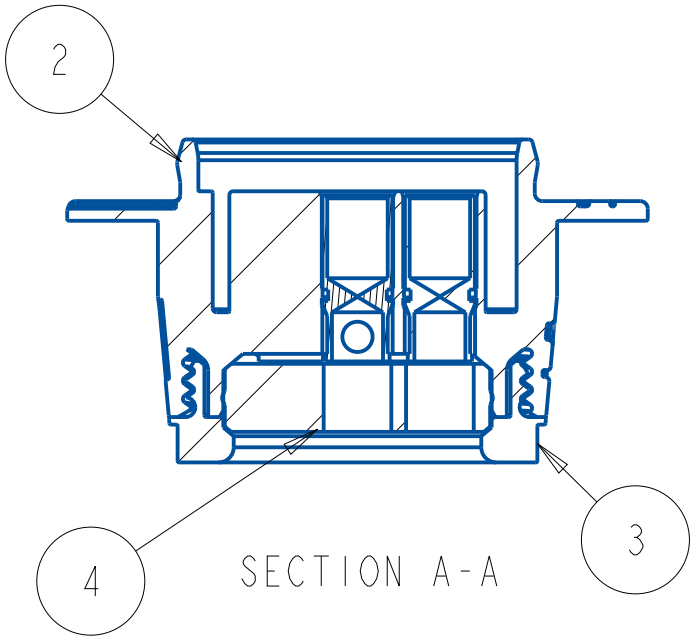
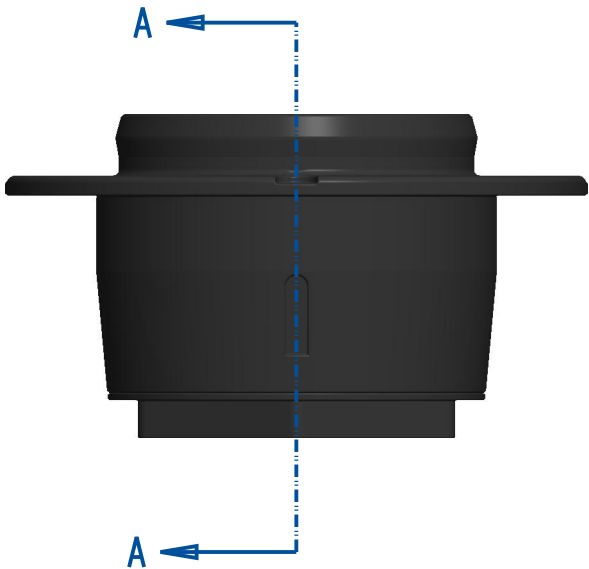
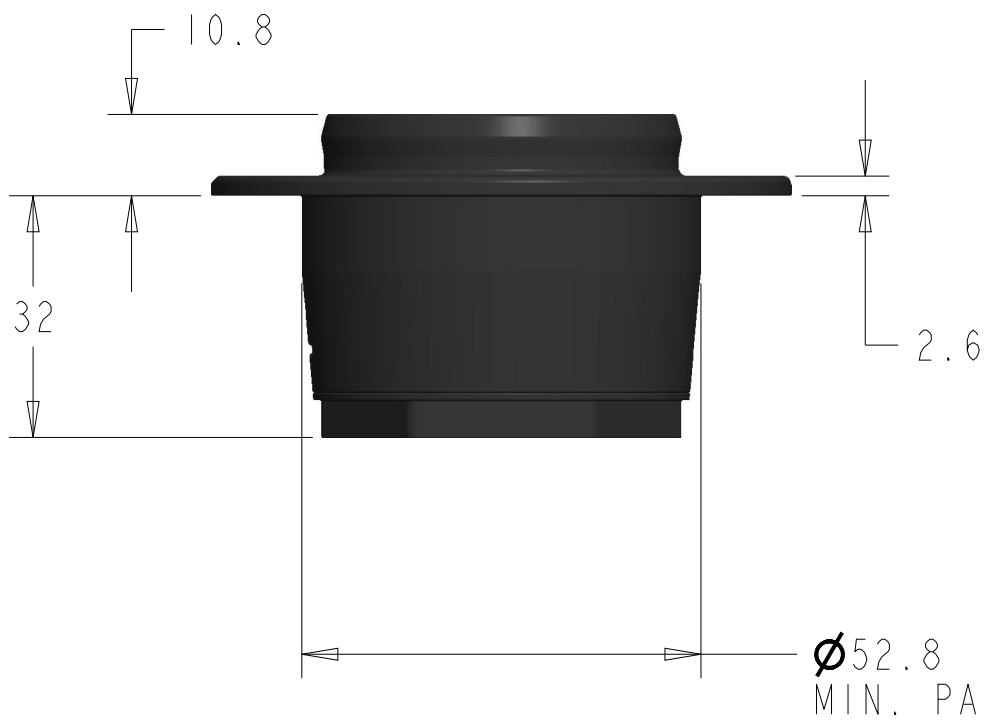
PROJECT LunaPlugs		UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE IN MILLIMETERS. TOLERANCES ARE +/- 0.1MM +/- 1°		DRAWN BY		DATE AUG 2025	
		DO NOT SCALE		CHECKED BY		DATE	
				APPROVED BY		DATE	
				SHEET SIZE A3		SCALE 0.500	
THIS DOCUMENT IS SUPPLIED IN CONFIDENCE. NO REPRODUCTION OF THIS DOCUMENT IN PART OR IN WHOLE OR THEREON OF THE ITEMS SHOWN MAY BE MADE WITHOUT THE COPYRIGHT OWNERS WRITTEN PERMISSION.		TITLE lcn-ec8x6-pmf.asm				MASS (Kg):	
		ASSEMBLY NUMBER: LCN-EC8X6-PMF				ISSUE E1.0	

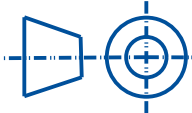

IF IN DOUBT - ASK!!

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°		DRAWN BY	DATE AUG 2025
			CHECKED BY	DATE
			APPROVED BY	DATE
	DO NOT SCALE			
	SHEET SIZE A3	SCALE 0.500	SHEET 1 OF 7	
TITLE lcn-ec8x6-pmf.asm			MASS (Kg):	
ASSEMBLY NUMBER: LCN-EC8X6-PMF				ISSUE E1.0

EC8x6 - PANEL MOUNT FEMALE - SCREW - 6AWG CABLE

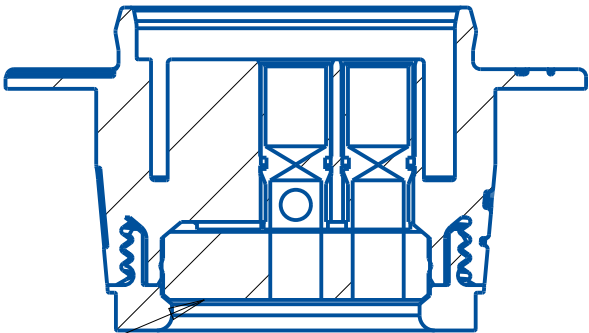
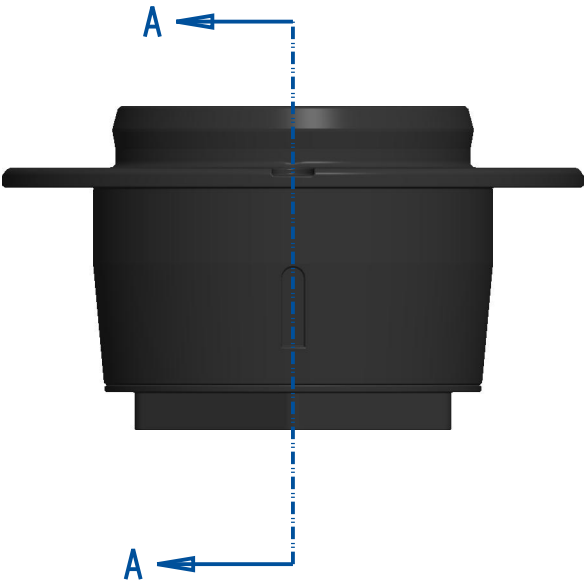
ID	P/N	SOURCE	QTY
1	LD22010403	LUNA DRIVES WEBSITE	6
2	M1-EC8X6-PMF-BODY-SCREW	LD 3D PRINT	1
3	M1-EC8X6-PMF-GLANDRET	LD 3D PRINT	1
4	M2-EC8X6-GLAND-6AWG	LD 3D PRINT	1



<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 SIZE A3</div> <div>TITLE</div> <div>lcn-ec8x6-pmf.asm</div> <div>ASSEMBLY NUMBER: LCN-EC8X6-PMF</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 FEMALE - SCREW - 8AWG CABLE

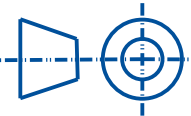

ID	P/N	SOURCE	QTY
1	LD22010403	LUNA DRIVES WEBSITE	6
2	M1-EC8X6-PMF-BODY-SCREW	LD 3D PRINT	1
3	M1-EC8X6-PMF-GLANDRET	LD 3D PRINT	1
4	M2-EC8X6-GLAND-8AWG	LD 3D PRINT	1



4

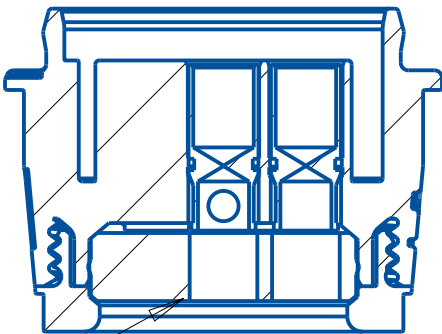
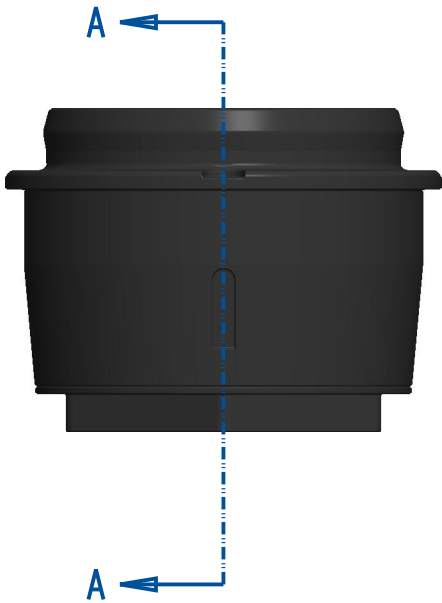
SECTION A-A



<div>PROJECT</div> <div>LunaPlugs</div> <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>	<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-pmf.asm</div> <div>ASSEMBLY NUMBER: LCN-EC8X6-PMF</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>MASS (Kg):</div>	
		<div>ISSUE</div> <div>E1.0</div>	

EC8x6 - PANEL MOUNT FEMALE - GLUE - 6AWG CABLE

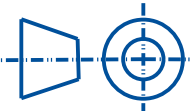

ID	P/N	SOURCE	QTY
1	LCN-EC8X6-MASTER	LD 3D PRINT	1
2	LD22010403	LUNA DRIVES WEBSITE	6
3	M1-EC8X6-PMF-BODY-GLUE	LD 3D PRINT	1
4	M1-EC8X6-PMF-GLANDRET	LD 3D PRINT	1
5	M2-EC8X6-GLAND-6AWG	LD 3D PRINT	1



SECTION A-A

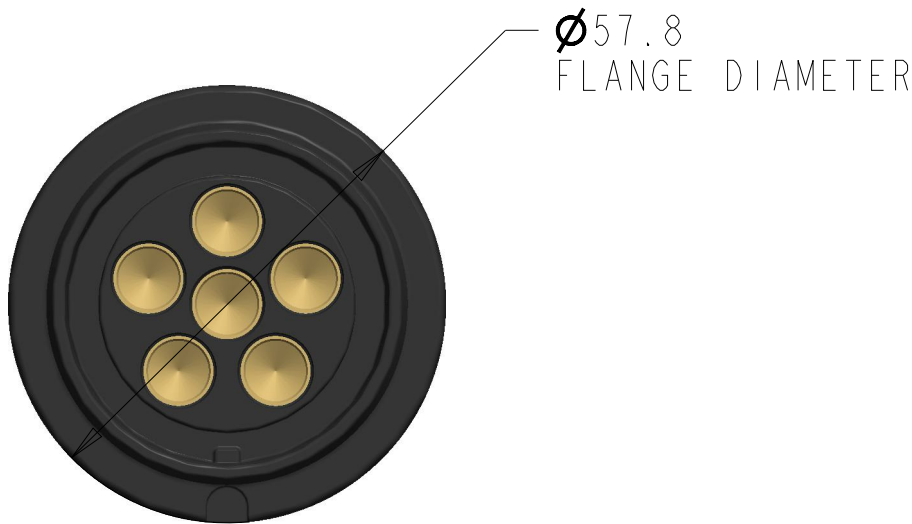
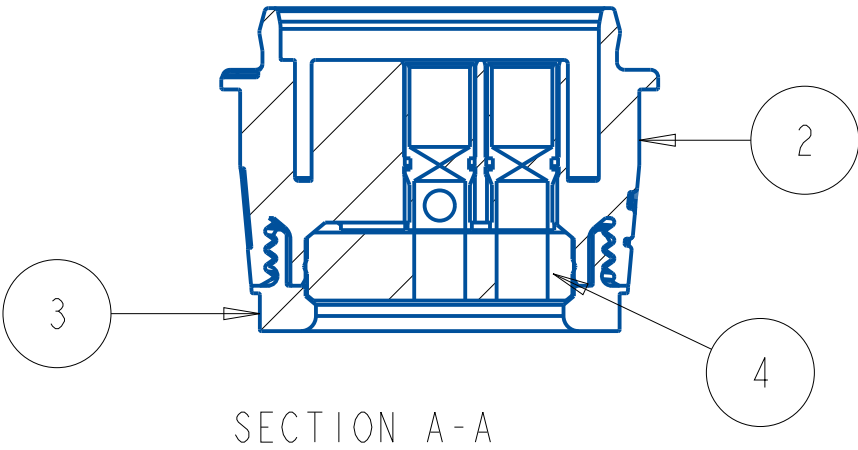
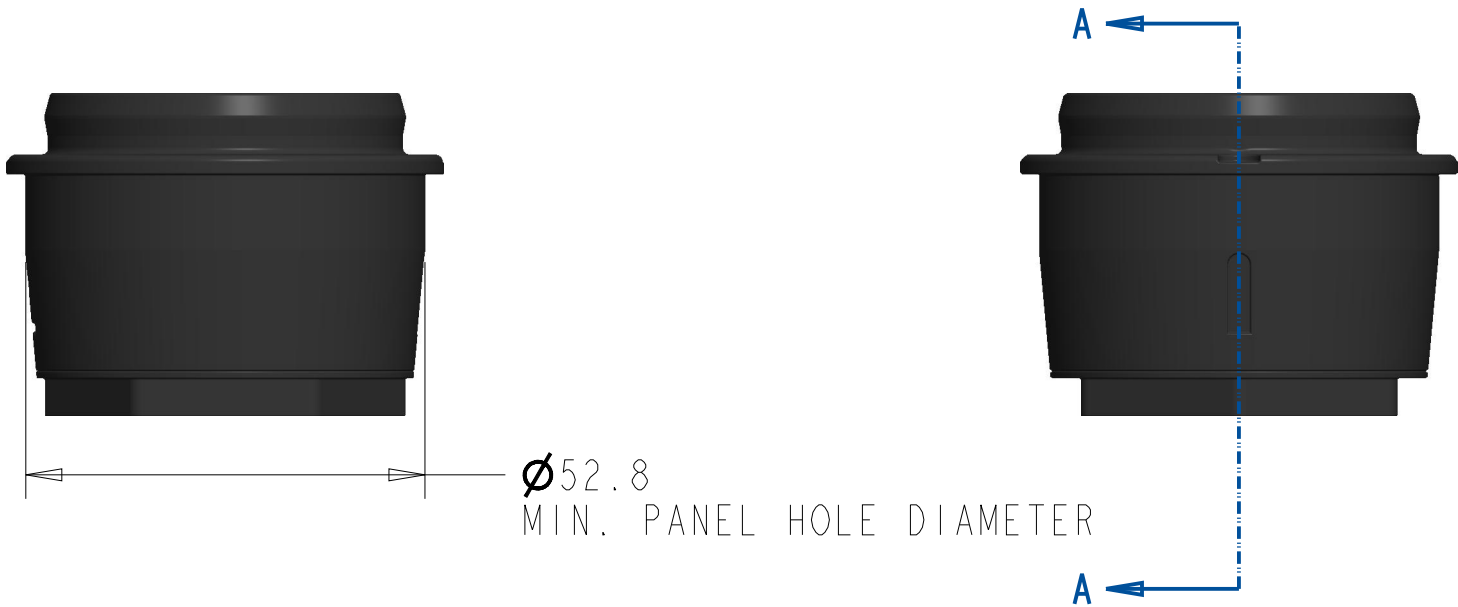
5



<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-pmf.asm</div>		<div>MASS (Kg):</div>	
<div>ASSEMBLY NUMBER:</div> <div>LCN-EC8X6-PMF</div>		<div>ISSUE</div> <div>E1.0</div>	

EC8x6 - PANEL MOUNT FEMALE - GLUE - 8AWG CABLE

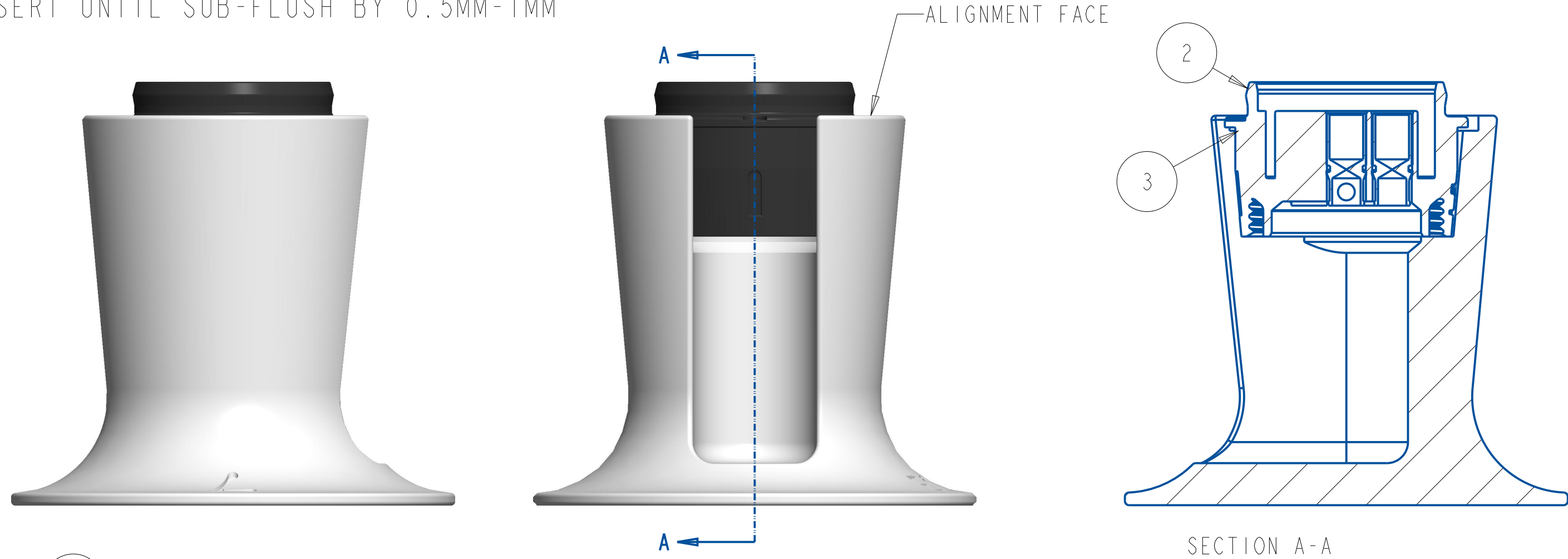
ID	P/N	SOURCE	QTY
1	LD22010403	LUNA DRIVES WEBSITE	6
2	M1-EC8X6-PMF-BODY-GLUE	LD 3D PRINT	1
3	M1-EC8X6-PMF-GLANDRET	LD 3D PRINT	1
4	M2-EC8X6-GLAND-8AWG	LD 3D PRINT	1



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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 FEMALE  
TERMINALS INSERTION TOOL :  
INSERT UNTIL SUB-FLUSH BY 0.5MM-1MM

ID	P/N	SOURCE	QTY
1	LD22010403	LUNA DRIVES WEBSITE	6
2	M1-EC8X6-PMF-BODY-GLUE	LD 3D PRINT	1
3	M3-EC8X6-PMF-TOOL-COMP	LD 3D PRINT	1

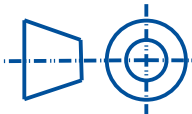



TERMINAL INSERTION TO BE CARRIED OUT WITH PUNCHES  
OF THE FOLLOWING DIAMETERS:  
EC5 MALE     =<2MM  
EC5 FEMALE   =<5MM  
EC8 MALE     =<4MM  
EC8 FEMALE   =<8MM

SCREW VERSION & SUPPORT

SCALE 0.500

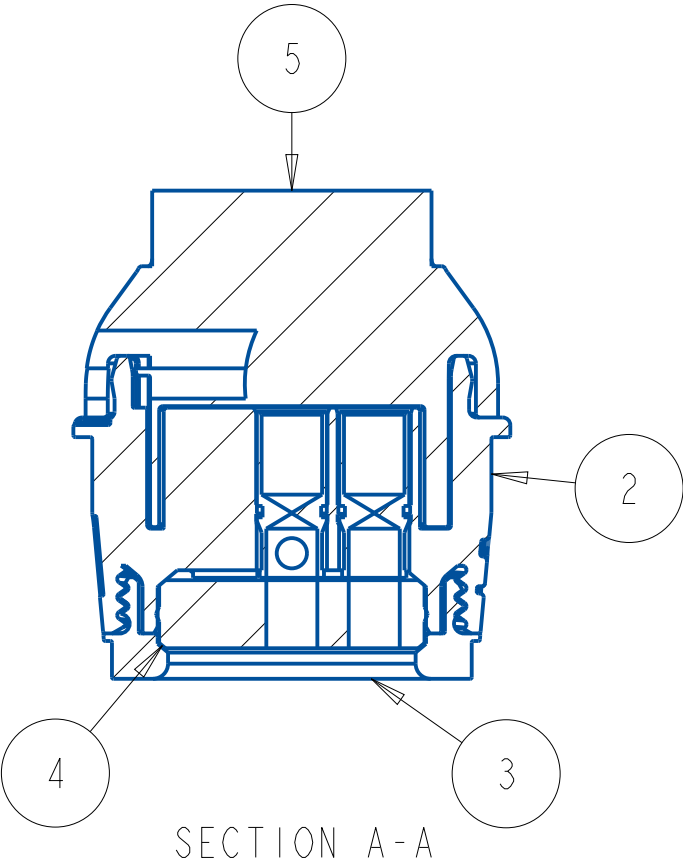
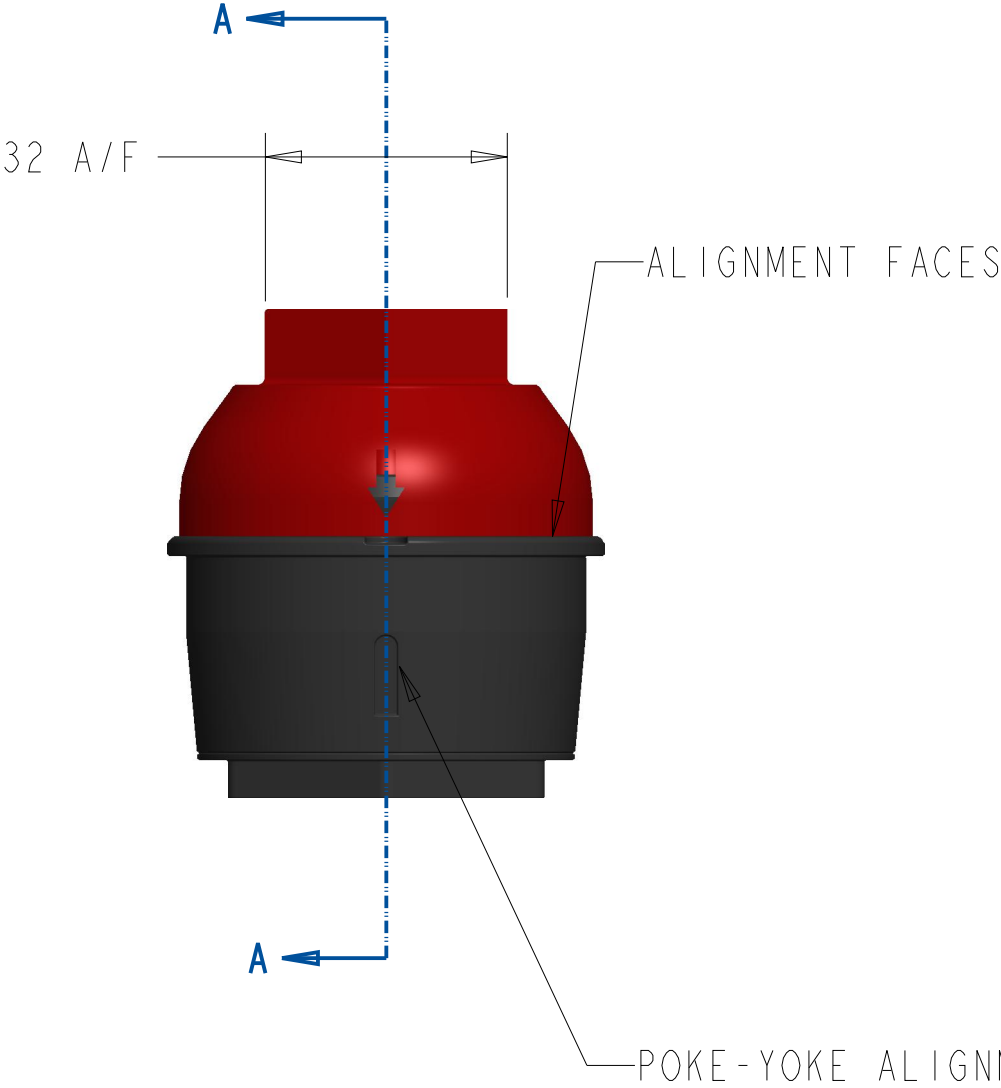
ID	P/N	SOURCE	QTY
1	LD22010403	LUNA DRIVES WEBSITE	6
2	M1-EC8X6-PMF-BODY-SCREW	LD 3D PRINT	1
3	M3-EC8X6-PMSF-TOOL-COMP	LD 3D PRINT	1

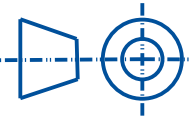

<div>PROJECT</div> <div></div> <div><small>THIS DOCUMENT IS SUPPLIED IN CONFIDENCE. NO REPRODUCTION OF THIS DOCUMENT IN PART OR IN WHOLE OR THEREON OF THE ITEMS SHOWN MAY BE MADE WITHOUT THE COPYRIGHT OWNERS WRITTEN PERMISSION</small></div> <div></div>	<div>UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE IN MILLIMETERS. TOLERANCES ARE +/- 0.1MM +/- 1°</div> <div>DO NOT SCALE</div> <div>SHEET SIZE A3</div> <div>TITLE lcn-ec8x6-pmf.asm</div> <div>ASSEMBLY NUMBER: LCN-EC8X6-PMF</div>	<div>DRAWN BY</div> <div>CHECKED BY</div> <div>APPROVED BY</div>	<div>DATE</div> <div>DATE</div> <div>DATE</div>
		<div>SCALE 1.000</div>	<div>SHEET 6 OF 7</div>
			<div>MASS (Kg):</div>
			<div>ISSUE E1.0</div>



EC8x6 PANEL MOUNT FEMALE  
ASSEMBLY TIGHTENING TOOL:

ID	P/N	SOURCE	QTY
1	LD22010403	LUNA DRIVES WEBSITE	6
2	M1-EC8X6-PMF-BODY-GLUE	LD 3D PRINT	1
3	M1-EC8X6-PMF-GLANDRET	LD 3D PRINT	1
4	M2-EC8X6-GLAND-8AWG	LD 3D PRINT	1
5	M3-EC8X6-F-TOOL-TFIXTURE	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</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>TITLE</div> <div>lcn-ec8x6-pmf.asm</div>		<div>MASS (Kg):</div>	
<div>ASSEMBLY NUMBER:</div> <div>LCN-EC8X6-PMF</div>		<div>ISSUE</div> <div>E1.0</div>	