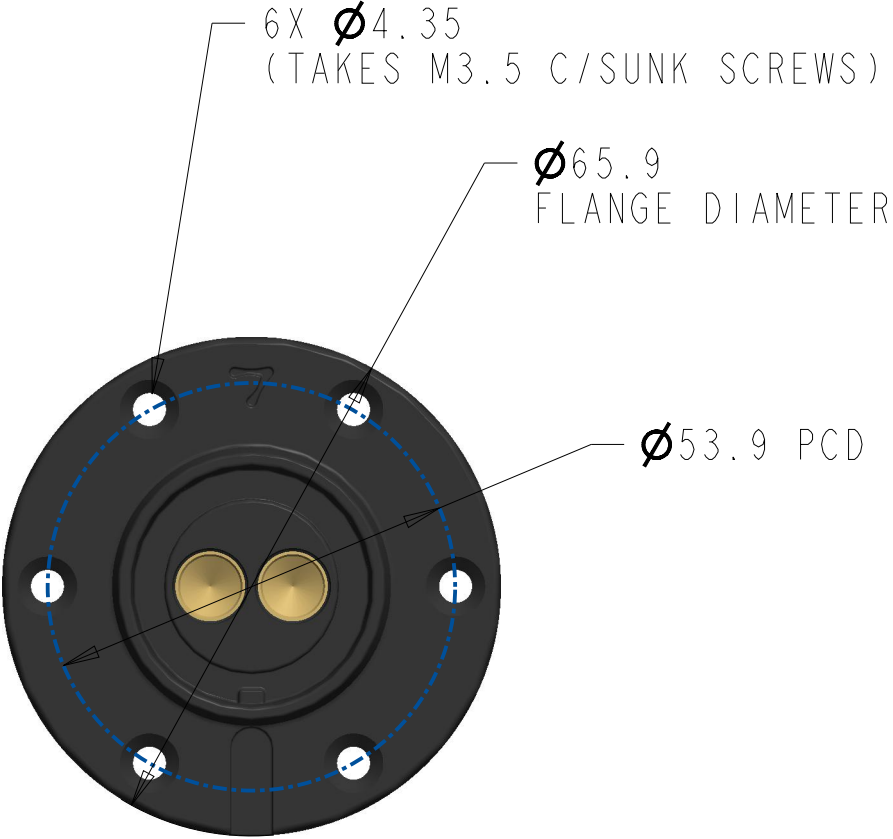
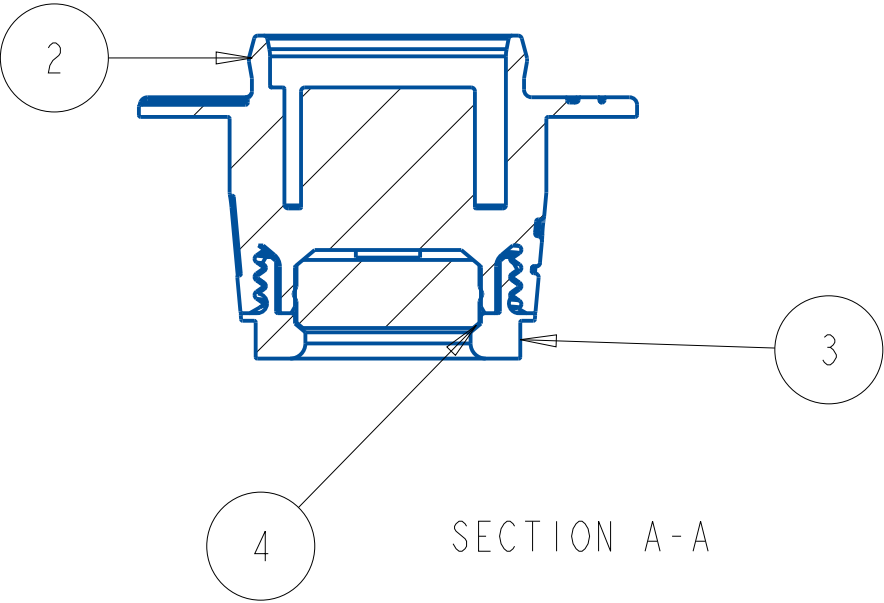
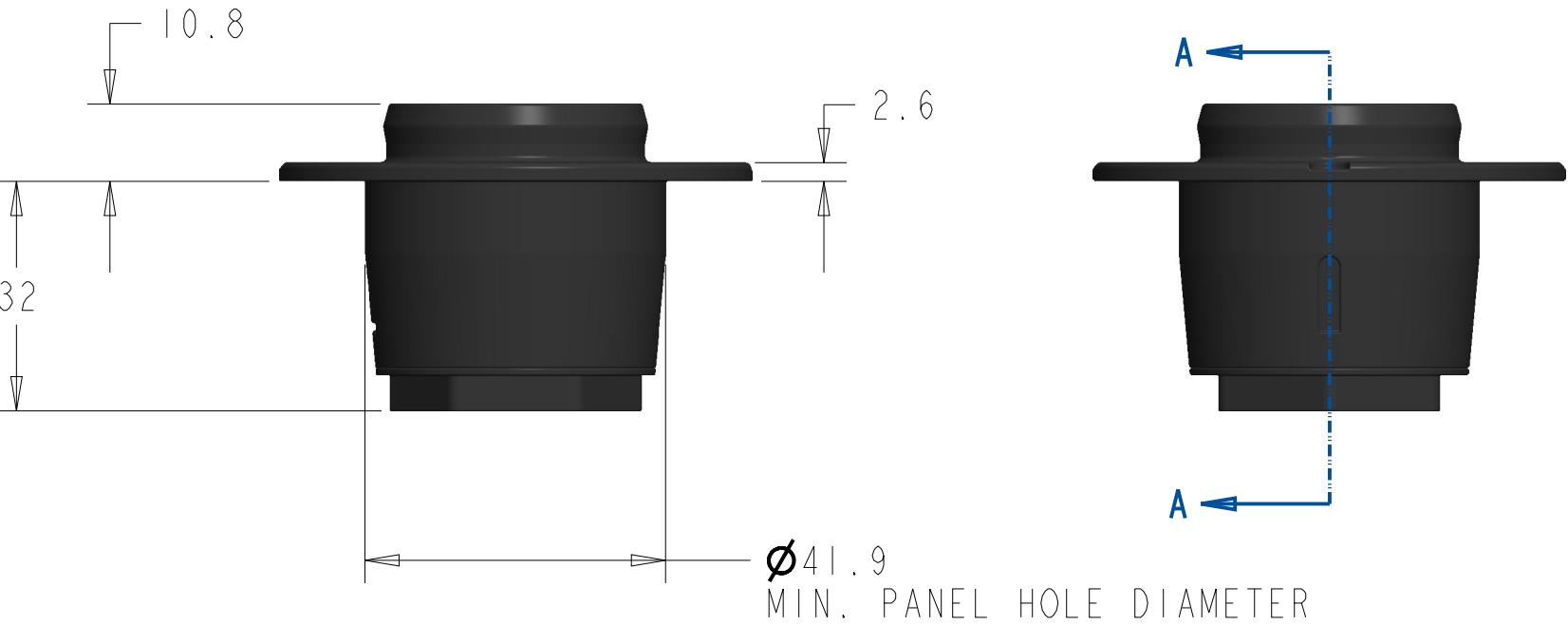
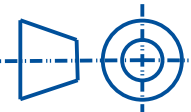



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A	EC8x2 - PANEL MOUNT - FEMALE - ASSY																																									
B																																										
C	 					 																																				
	GLUED FLANGE - 6awg OR 8awg CONFIGURATIONS					SCREWED FLANGE - 6awg OR 8awg CONFIGURATIONS																																				
D																																										
E																																										
F	 					 <p>DUST CAP ("DCAP" P/N SUFFIX)</p>																																				
G	TERMINAL INSERTION TOOLS					<table><tr><td>PROJECT</td><td>UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE IN MILLIMETERS. TOLERANCES ARE +/- 0.1MM +/- 1°</td><td>DRAWN BY</td><td>DATE</td></tr><tr><td>LunaPlugs</td><td></td><td>CHECKED BY</td><td>DATE</td></tr><tr><td></td><td>DO NOT SCALE</td><td>APPROVED BY</td><td>DATE</td></tr><tr><td><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>SHEET A3</td><td>SCALE 0.500</td><td>SHEET 1 OF 7</td></tr><tr><td></td><td colspan="2">TITLE</td><td>MASS (Kg):</td></tr><tr><td></td><td colspan="2">LCN-ec8x2-pmf.asm</td><td></td></tr><tr><td></td><td colspan="2">ASSEMBLY NUMBER:</td><td>ISSUE</td></tr><tr><td></td><td colspan="2">LCN-EC8X2-PMF</td><td>E1.0</td></tr></table>					PROJECT	UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE IN MILLIMETERS. TOLERANCES ARE +/- 0.1MM +/- 1°	DRAWN BY	DATE	LunaPlugs		CHECKED BY	DATE		DO NOT SCALE	APPROVED BY	DATE	<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>	SHEET A3	SCALE 0.500	SHEET 1 OF 7		TITLE		MASS (Kg):		LCN-ec8x2-pmf.asm				ASSEMBLY NUMBER:		ISSUE		LCN-EC8X2-PMF		E1.0
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	LCN-EC8X2-PMF		E1.0																																							

EC8x2 - PANEL MOUNT FEMALE - SCREW - 6AWG CABLE

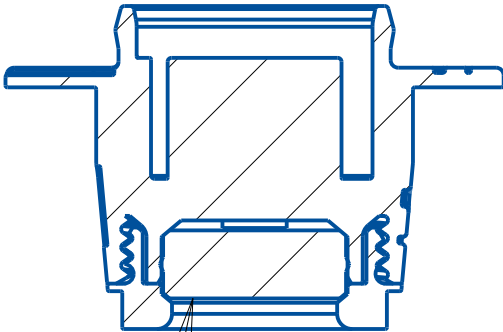
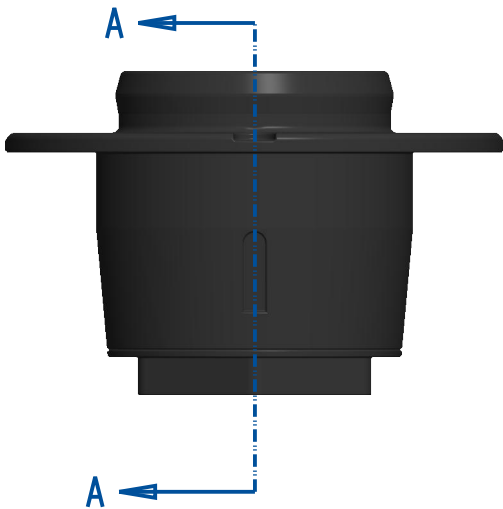
ID	P/N	SOURCE	QTY
1	LD22010403	LUNA DRIVES WEBSITE	2
2	M1-EC8X2-PMF-BODY-SCREW	LD 3D PRINT	1
3	M1-EC8X2-PMF-GLANDRET	LD 3D PRINT	1
4	M2-EC8X2-GLAND-6AWG	LD 3D PRINT	1



<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-ec8x2-pmf.asm</div> <div>ASSEMBLY NUMBER: LCN-EC8X2-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 20F 7</div>
		<div>MASS (Kg):</div>	
		<div>ISSUE</div> <div>E1.0</div>	

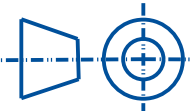

EC8x2 - PANEL MOUNT FEMALE - SCREW - 8AWG CABLE

ID	P/N	SOURCE	QTY
1	LD22010403	LUNA DRIVES WEBSITE	2
2	M1-EC8X2-PMF-BODY-SCREW	LD 3D PRINT	1
3	M1-EC8X2-PMF-GLANDRET	LD 3D PRINT	1
4	M2-EC8X2-GLAND-8AWG	LD 3D PRINT	1



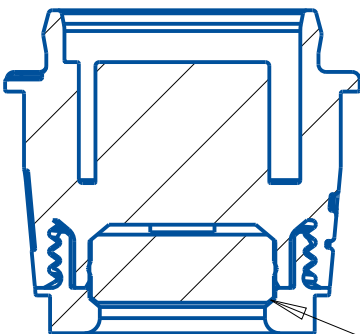
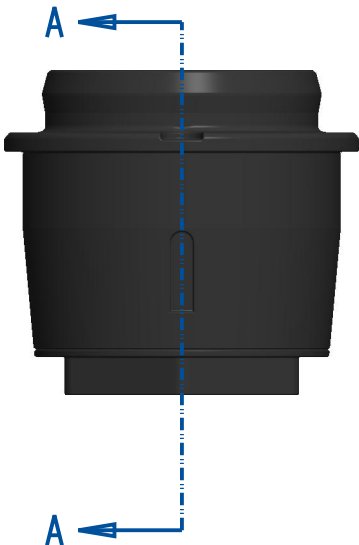
SECTION A-A



<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>DRAWN BY</div>	<div>DATE</div> <div>AUG 2025</div>
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		<div>APPROVED BY</div>	<div>DATE</div>
		<div>SCALE 1.000</div>	<div>SHEET 3 OF 7</div>
<div>TITLE</div> <div>lcn-ec8x2-pmf.asm</div>		<div>MASS (Kg):</div>	
<div>ASSEMBLY NUMBER:</div> <div>LCN-EC8X2-PMF</div>		<div>ISSUE</div> <div>E1.0</div>	



EC8x2 - PANEL MOUNT FEMALE - GLUE - 6AWG CABLE

ID	P/N	SOURCE	QTY
1	LCN-EC8X2-MASTER	LD 3D PRINT	1
2	LD22010403	LUNA DRIVES WEBSITE	2
3	M1-EC8X2-PMF-BODY-GLUE	LD 3D PRINT	1
4	M1-EC8X2-PMF-GLANDRET	LD 3D PRINT	1
5	M2-EC8X2-GLAND-6AWG	LD 3D PRINT	1



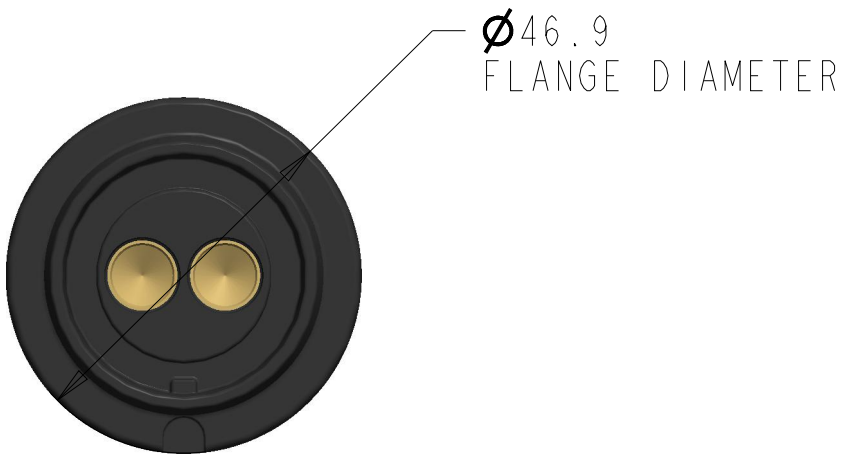
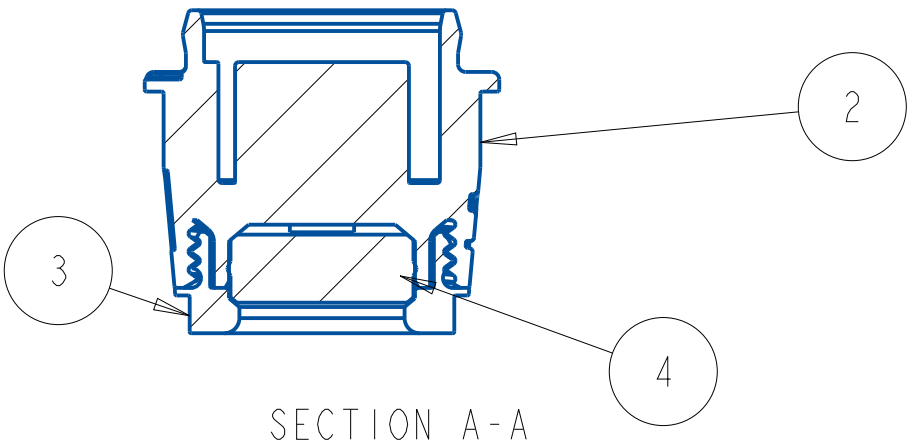
SECTION A-A



<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>DRAWN BY</div>	<div>DATE</div> <div>AUG 2025</div>
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		<div>APPROVED BY</div>	<div>DATE</div>
		<div>SCALE 1.000</div>	<div>SHEET 4 OF 7</div>
<div>TITLE</div> <div>lcn-ec8x2-pmf.asm</div>		<div>MASS (Kg):</div>	
<div>ASSEMBLY NUMBER:</div> <div>LCN-EC8X2-PMF</div>		<div>ISSUE</div> <div>E1.0</div>	

EC8x2 - PANEL MOUNT FEMALE - GLUE - 8AWG CABLE

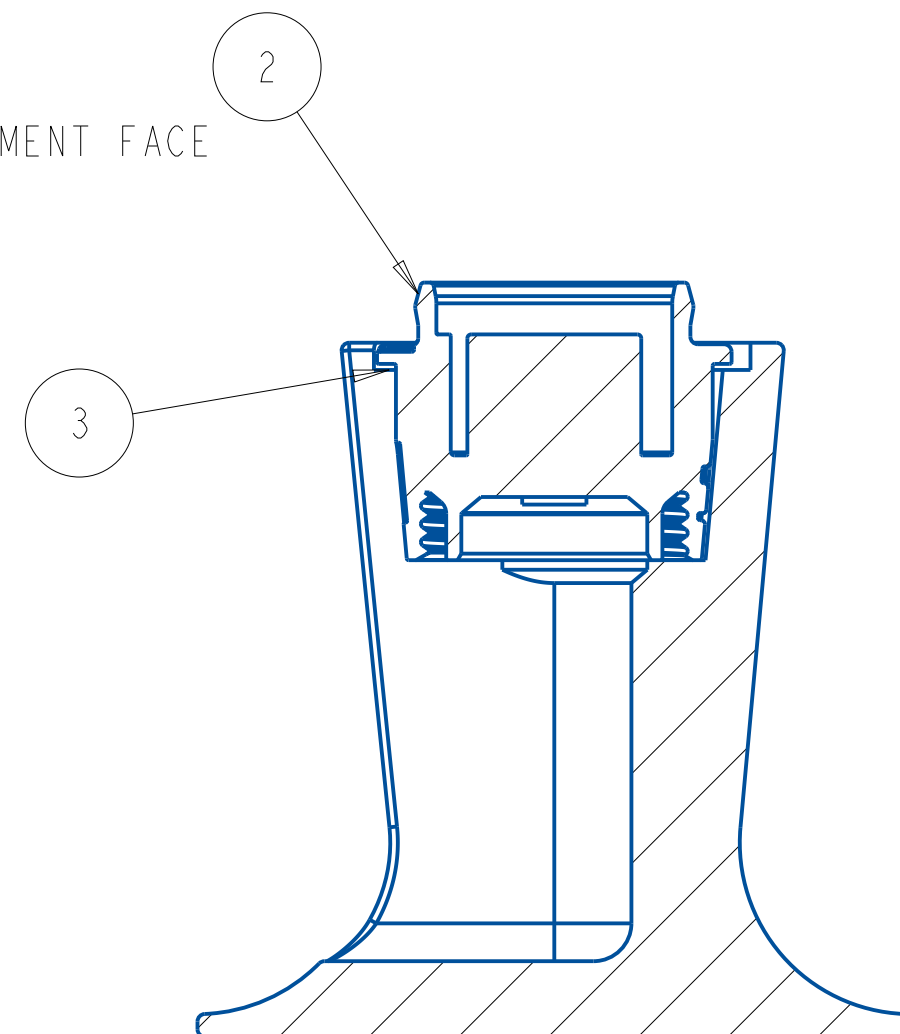
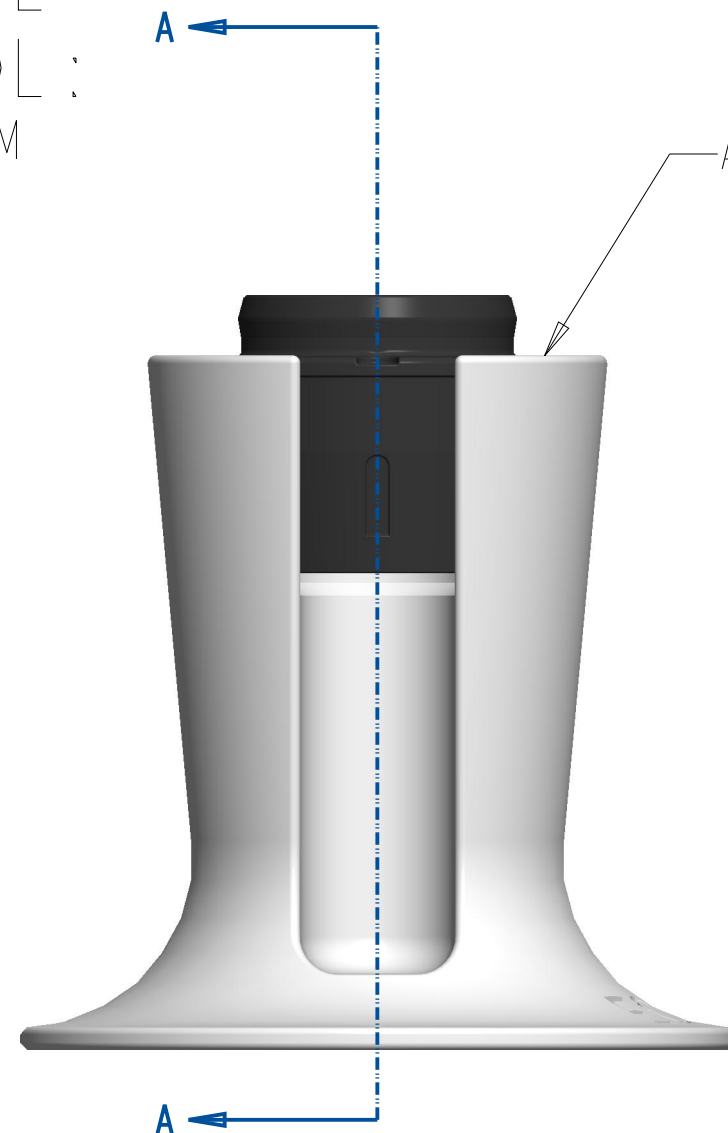
ID	P/N	SOURCE	QTY
1	LD22010403	LUNA DRIVES WEBSITE	2
2	M1-EC8X2-PMF-BODY-GLUE	LD 3D PRINT	1
3	M1-EC8X2-PMF-GLANDRET	LD 3D PRINT	1
4	M2-EC8X2-GLAND-8AWG	LD 3D PRINT	1



<div>PROJECT</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>	UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE IN MILLIMETERS. TOLERANCES ARE +/- 0.1MM +/- 1°	DRAWN BY	DATE
		CHECKED BY	DATE
		APPROVED BY	DATE
		SCALE 1.000	SHEET 5 OF 7
DO NOT SCALE		TITLE	
SHEET A3		LCN-EC8X2-PMF.asm	
ASSEMBLY NUMBER:		ISSUE	
LCN-EC8X2-PMF		E1.0	

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

ID	P/N	SOURCE	QTY
1	LD22010403	LUNA DRIVES WEBSITE	2
2	M1-EC8X2-PMF-BODY-GLUE	LD 3D PRINT	1
3	M3-EC8X2-PMF-TOOL-COMP	LD 3D PRINT	1



SECTION A-A

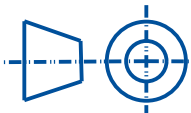



TERMINAL INSERTION TO BE CARRIED OUT WITH PUNCHES  
OF THE FOLLOWING DIAMETERS:  
EC5 MALE = <2MM  
EC5 FEMALE = <5MM  
EC8 MALE = <4MM  
EC8 FEMALE = <8MM

SCREW VERSION & SUPPORT

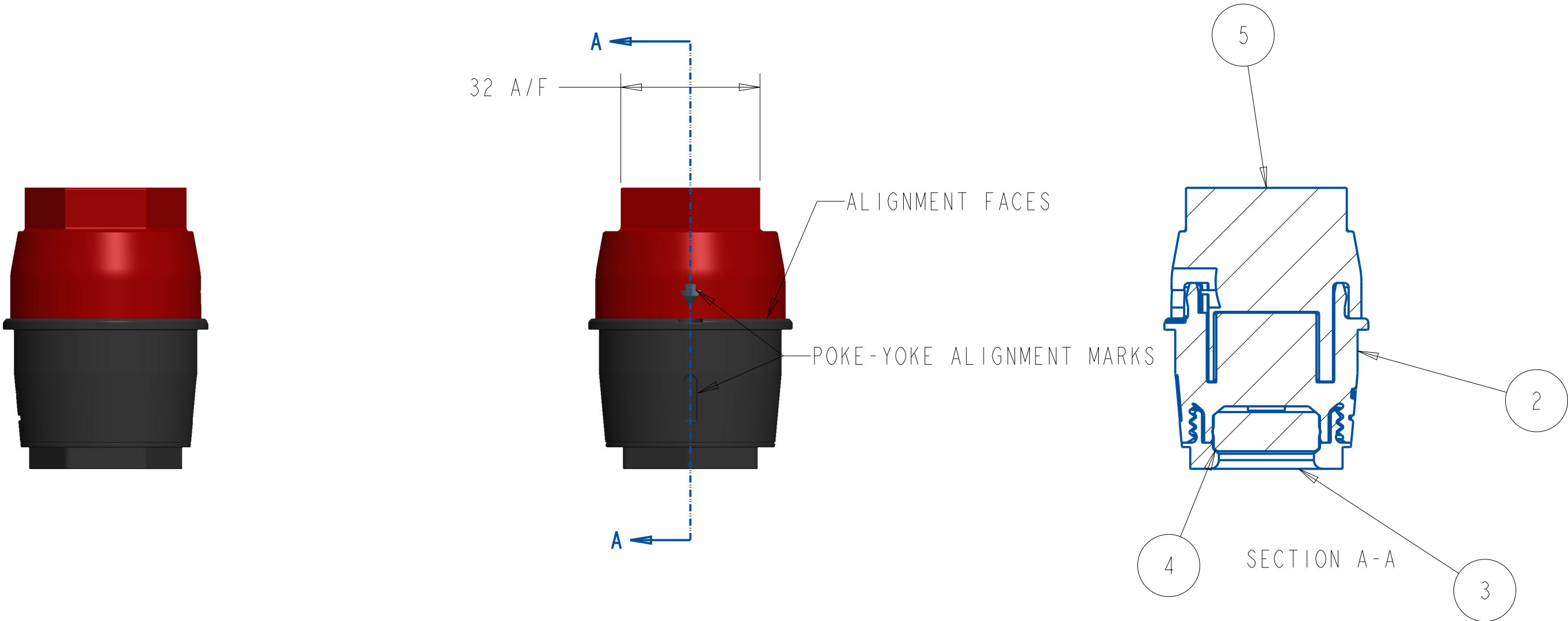
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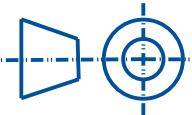

ID	P/N	SOURCE	QTY
1	LD22010403	LUNA DRIVES WEBSITE	2
2	M1-EC8X2-PMF-BODY-SCREW	LD 3D PRINT	1
3	M3-EC8X2-PMSF-TOOL-COMP	LD 3D PRINT	1

<div>PROJECT</div> <div></div> <div><p>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</p></div>	<div>UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE IN MILLIMETERS. TOLERANCES ARE <math>\pm 0.1\text{MM}</math> <math>\pm 1^\circ</math></div> <div>DO NOT SCALE</div> <div>SHEET SIZE A3</div> <div>SCALE 1.000</div> <div>TITLE lcn-ec8x2-pmf.asm</div> <div>ASSEMBLY NUMBER: LCN-EC8X2-PMF</div>	DRAWN BY	DATE
		CHECKED BY	DATE
		APPROVED BY	DATE
		SHEET 6 OF 7	
		MASS (Kg):	
		ISSUE E1.0	

EC8x2 PANEL MOUNT FEMALE  
ASSEMBLY TIGHTENING TOOL:

ID	P/N	SOURCE	QTY
1	LD22010403	LUNA DRIVES WEBSITE	2
2	M1-EC8X2-PMF-BODY-GLUE	LD 3D PRINT	1
3	M1-EC8X2-PMF-GLANDRET	LD 3D PRINT	1
4	M2-EC8X2-GLAND-8AWG	LD 3D PRINT	1
5	M3-EC8X2-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 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 7 OF 7</div>
<div>TITLE</div> <div>lcn-ec8x2-pmf.asm</div>		<div>MASS (Kg):</div>	
<div>ASSEMBLY NUMBER:</div> <div>LCN-EC8X2-PMF</div>		<div>ISSUE</div> <div>E1.0</div>	