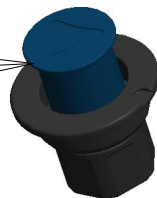
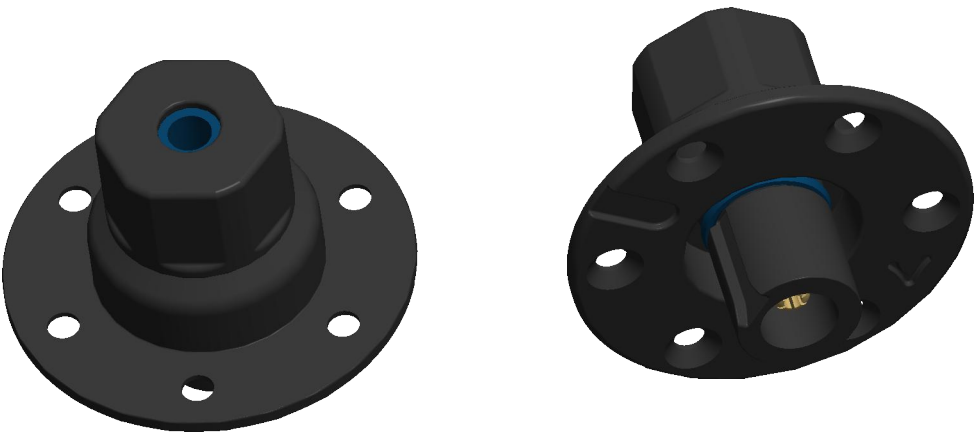
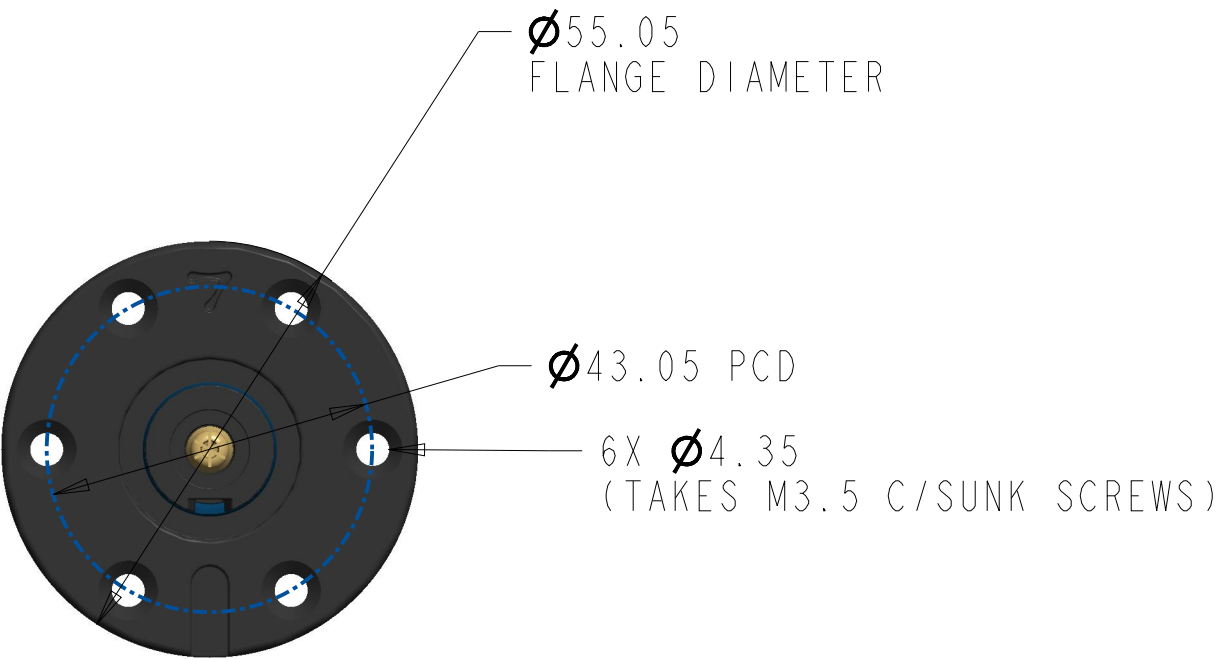
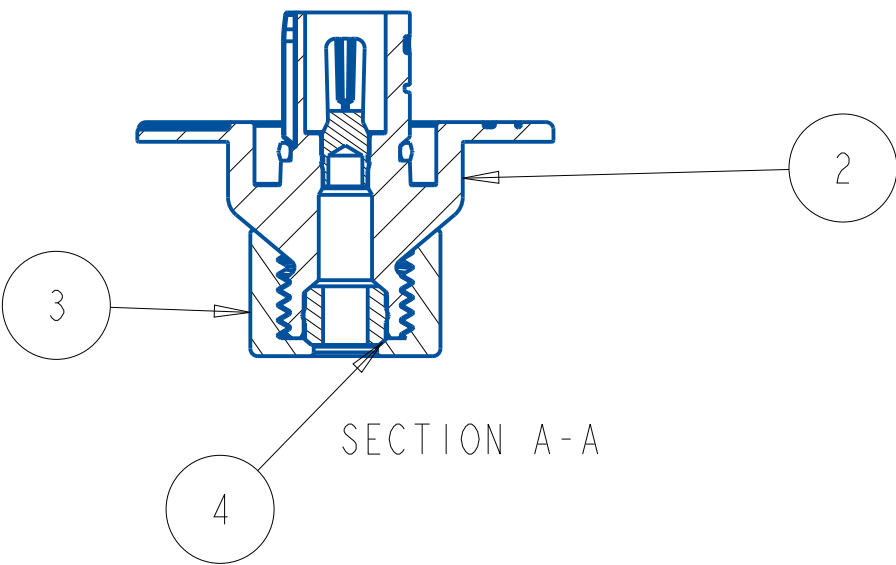
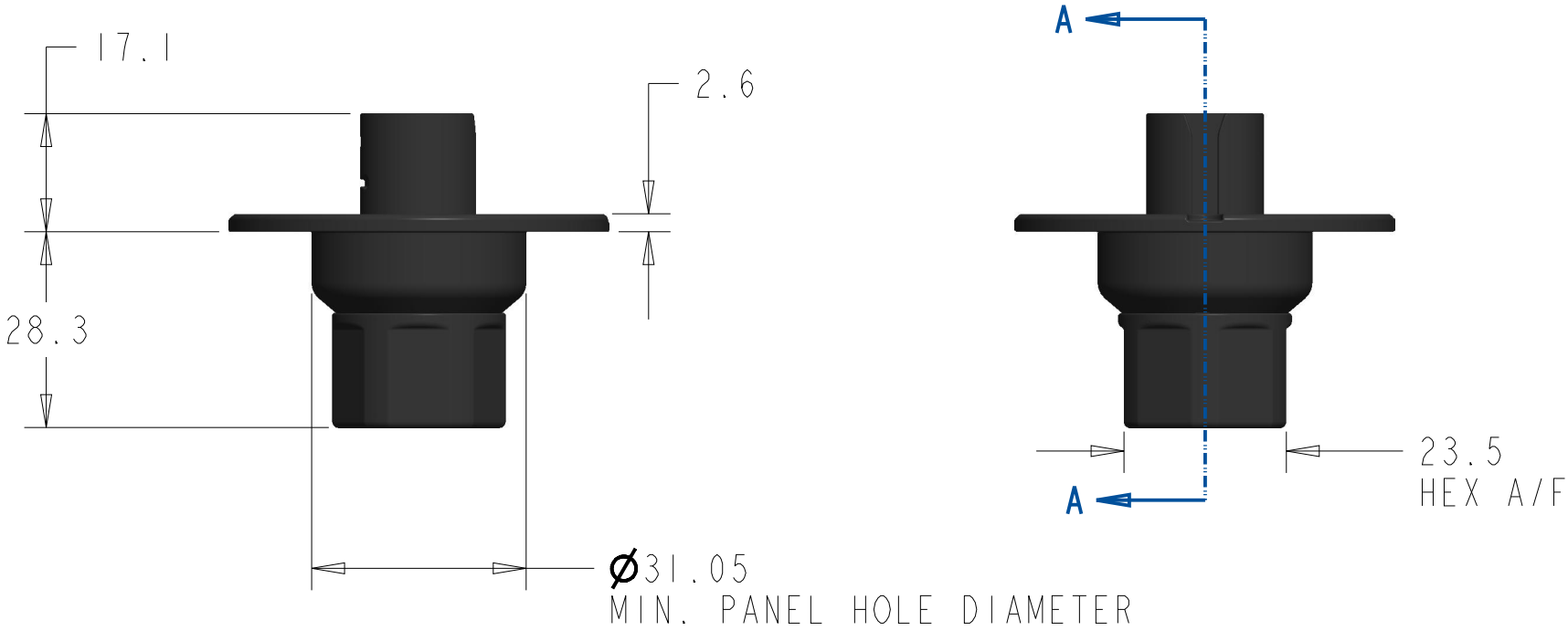
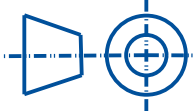



	1	2	3	4	5	6	7	8	9	10																											
A	EC5x1 - PANEL MOUNT - MALE - ASSY																																				
B																																					
C	 					 																															
	GLUED FLANGE - 10awg OR 12awg CONFIGURATIONS					SCREWED FLANGE - 10awg OR 12awg CONFIGURATIONS																															
D																																					
E						DUST CAP ("DCAP" P/N SUFFIX) 																															
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 SIZE A3</td><td>APPROVED BY</td><td>DATE</td></tr><tr><td colspan="2"></td><td>SCALE 0.500</td><td>SHEET 1 OF 7</td></tr><tr><td colspan="3">TITLE lcn-ec5x1-pmm.asm</td><td colspan="2">MASS (Kg):</td></tr><tr><td colspan="3">ASSEMBLY NUMBER: LCN-EC5X1-PM</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 SIZE A3		APPROVED BY	DATE			SCALE 0.500	SHEET 1 OF 7	TITLE lcn-ec5x1-pmm.asm			MASS (Kg):		ASSEMBLY NUMBER: LCN-EC5X1-PM			ISSUE E1.0	
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TITLE lcn-ec5x1-pmm.asm			MASS (Kg):																																		
ASSEMBLY NUMBER: LCN-EC5X1-PM			ISSUE E1.0																																		

EC5x1 - PANEL MOUNT MALE - SCREW - 10AWG CABLE

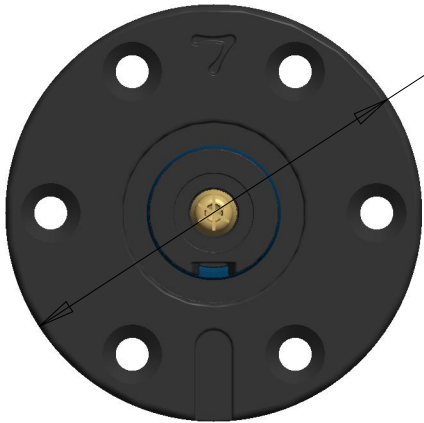
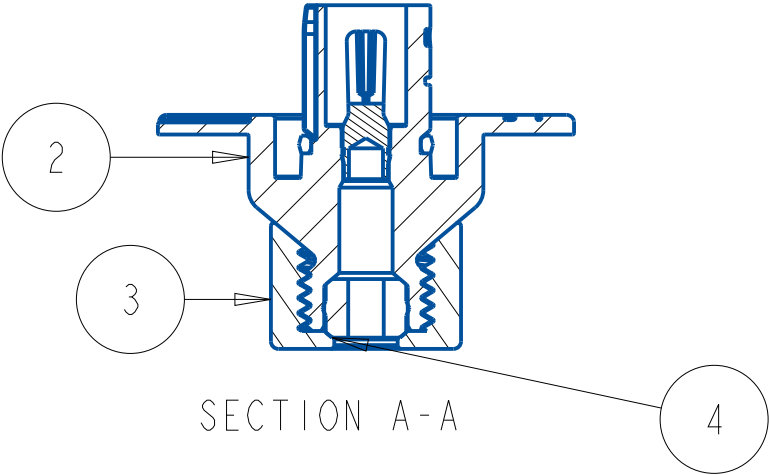
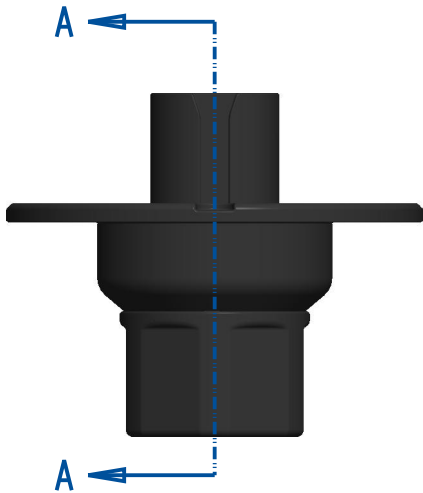
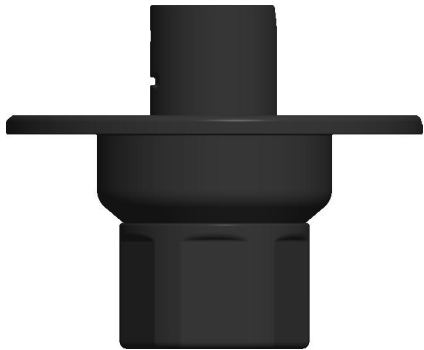
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3	M1-EC5X1-PMM-GLANDRET	LD 3D PRINT	1
4	M2-EC5X1-GLAND-SHORT-6AWG	LD 3D PRINT	1
5	M2-EC5X1-MALE-ORING	LD 3D PRINT	1



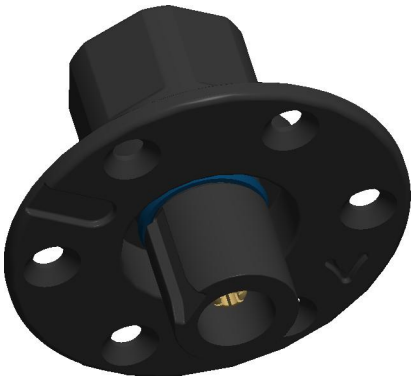
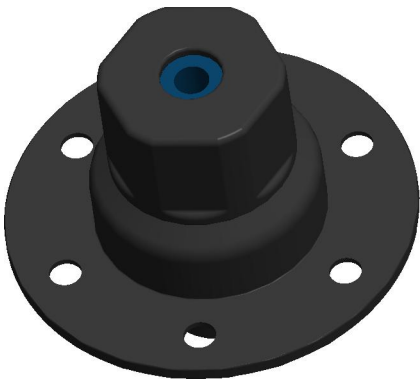
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		<div>APPROVED BY</div>	<div>DATE</div>
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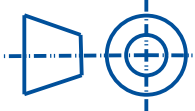

EC5x1 - PANEL MOUNT MALE - SCREW - 12AWG CABLE

ID	P/N	SOURCE	QTY
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2	M1-EC5X1-PMM-BODY-SCREW	LD 3D PRINT	1
3	M1-EC5X1-PMM-GLANDRET	LD 3D PRINT	1
4	M2-EC5X1-GLAND-SHORT-8AWG	LD 3D PRINT	1
5	M2-EC5X1-MALE-ORING	LD 3D PRINT	1



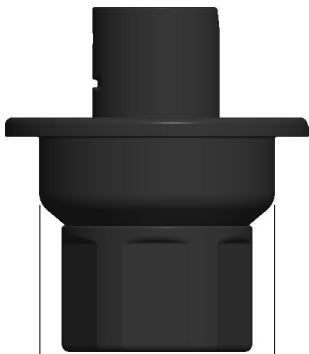
Ø55
FLANGE DIAMETER



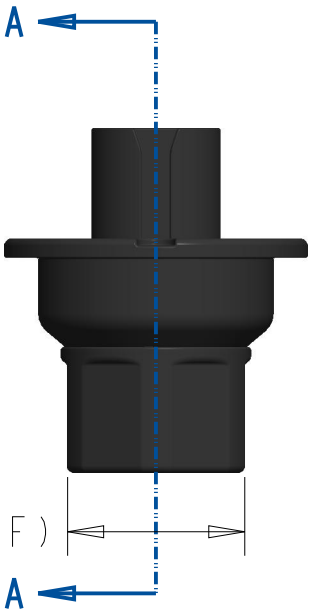
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		<div>APPROVED BY</div>	<div>DATE</div>
		<div>SCALE 1.000</div>	<div>SHEET 3 OF 7</div>
<div>TITLE</div> <div>lcn-ec5x1-pmm.asm</div>	<div>MASS (Kg):</div>		
	<div>ASSEMBLY NUMBER:</div> <div>LCN-EC5X1-PMM</div>	<div>ISSUE</div> <div>E1.0</div>	

EC5x1 - PANEL MOUNT MALE - GLUE - 10AWG CABLE

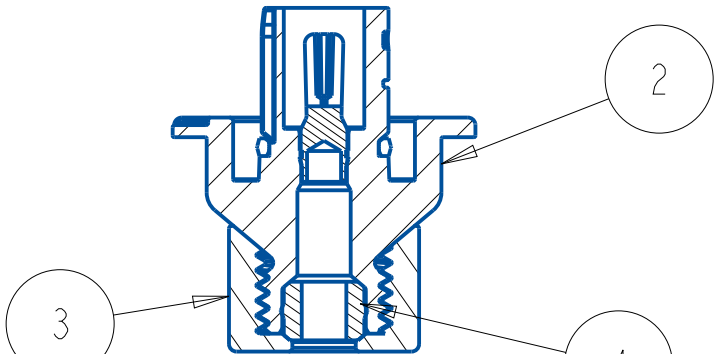
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3	M1-EC5X1-PMM-GLANDRET	LD 3D PRINT	1
4	M2-EC5X1-GLAND-SHORT-6AWG	LD 3D PRINT	1
5	M2-EC5X1-MALE-ORING	LD 3D PRINT	1



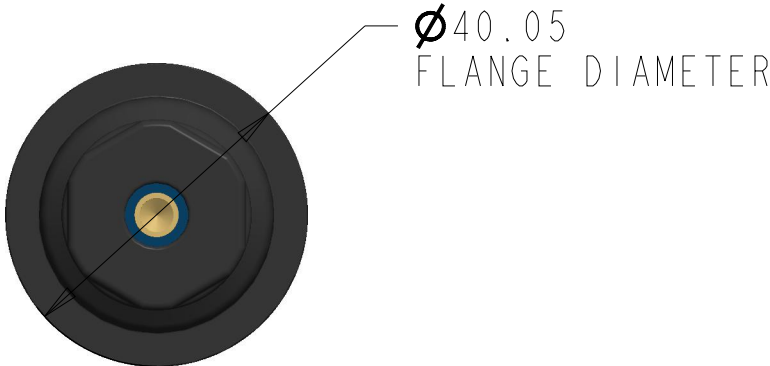
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(23.4 A/F)

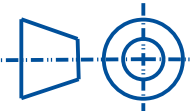



SECTION A-A



Ø40.05
FLANGE DIAMETER



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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 4 OF 7</div>
<div>TITLE</div> <div>lcn-ec5x1-pmm.asm</div>		<div>MASS (Kg):</div>	
<div>ASSEMBLY NUMBER:</div> <div>LCN-EC5X1-PMM</div>		<div>ISSUE</div> <div>E1.0</div>	

EC5x1 - PANEL MOUNT MALE - GLUE - 12AWG CABLE

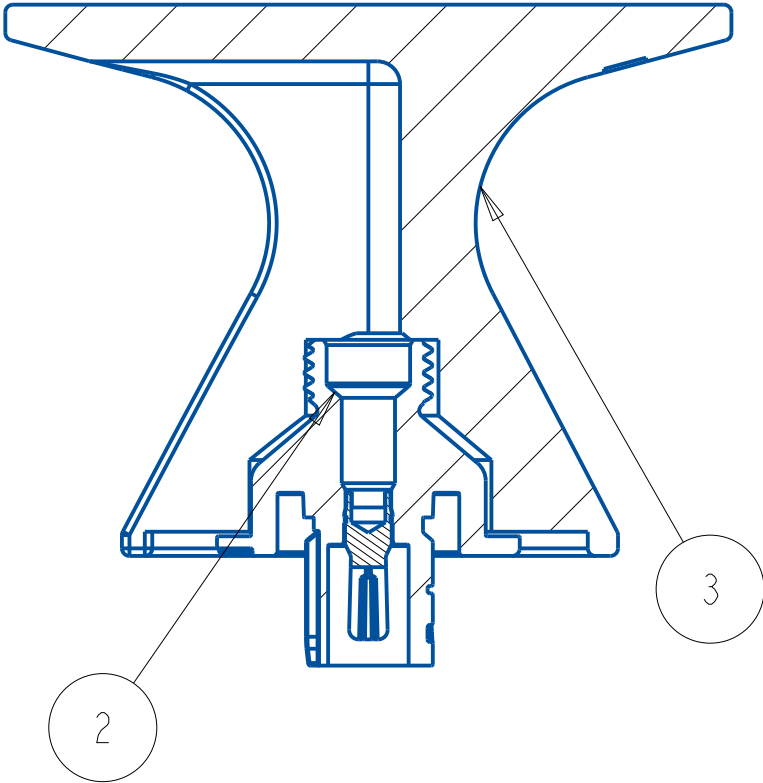
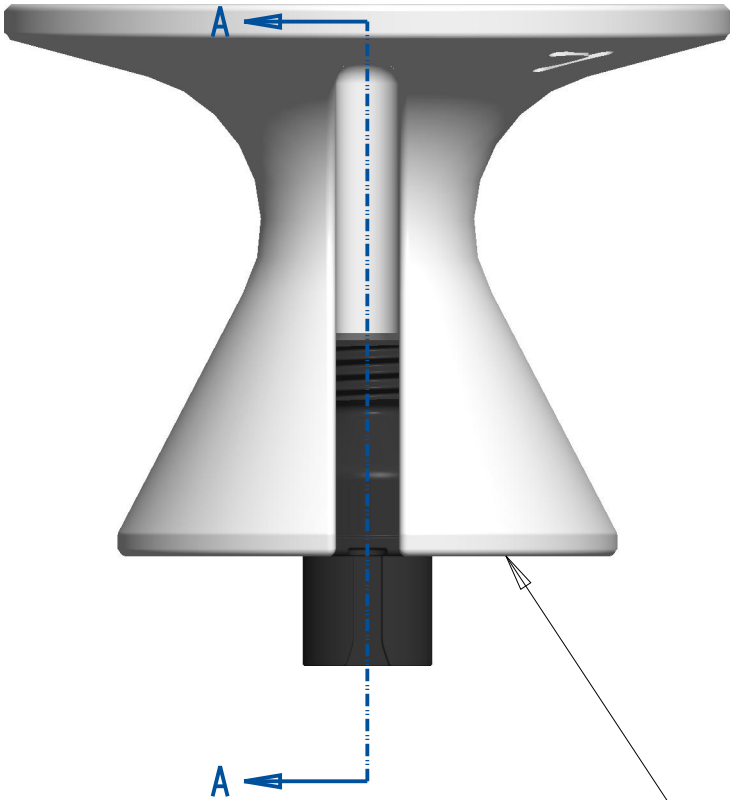
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3	M1-EC5X1-PMM-GLANDRET	LD 3D PRINT	1
4	M2-EC5X1-GLAND-SHORT-8AWG	LD 3D PRINT	1
5	M2-EC5X1-MALE-ORING	LD 3D PRINT	1



<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 A3 SIZE</div> <div>TITLE lcn-ec5x1-pmm.asm</div> <div>ASSEMBLY NUMBER: LCN-EC5X1-PMM</div>	DRAWN BY	DATE
		CHECKED BY	DATE
		APPROVED BY	DATE
		SCALE 1.000	SHEET 5 OF 7
		MASS (Kg):	ISSUE E1.0

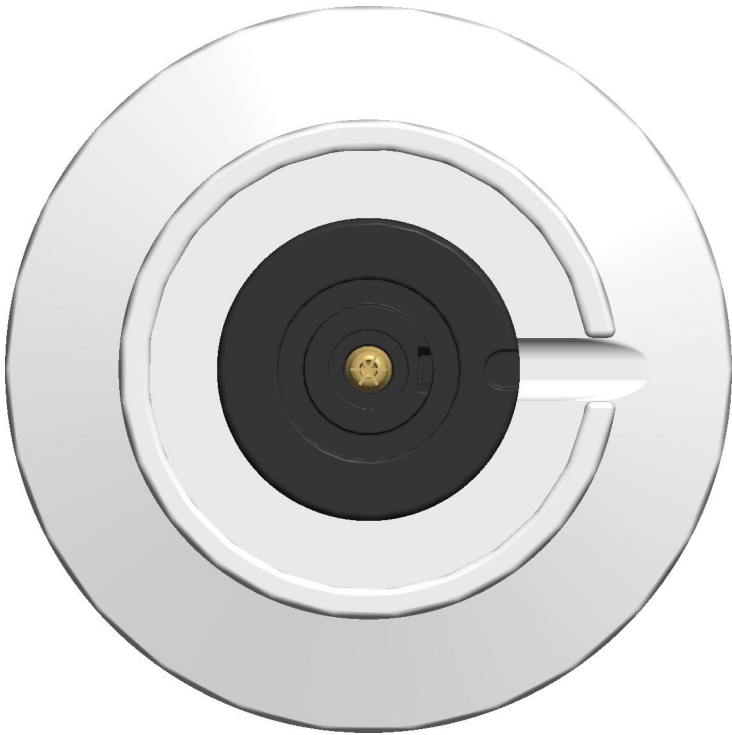
EC5x1 PANEL MOUNT MALE
TERMINALS INSERTION TOOL:
INSERT UNTIL PARALLEL SECTION SUB-FLUSH BY 0.5MM-1MM

ID	P/N	SOURCE	QTY
1	LD22010302	LD APPROVED SUPPLIER LIST	1
2	M1-EC5X1-PMM-BODY-GLUE	LD 3D PRINT	1
3	M3-EC5X1-PMM-TOOL-COMP	LD 3D PRINT	1

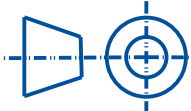



SECTION A-A

ALIGNMENT FACE



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

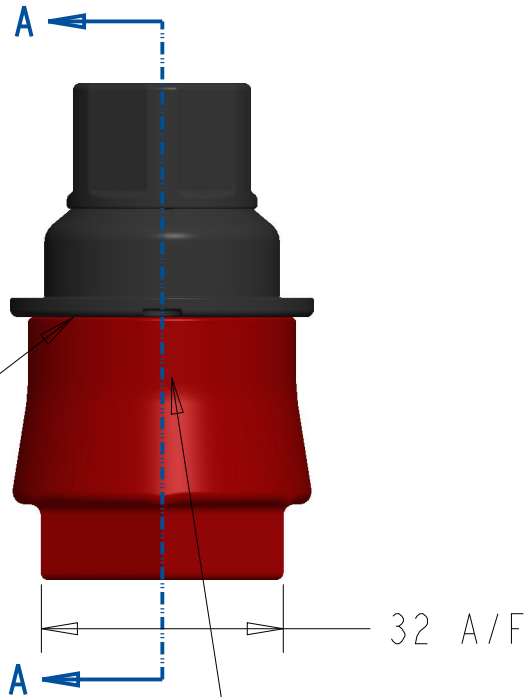
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	DO NOT SCALE		CHECKED BY	DATE
			APPROVED BY	DATE
SHEET A3 SIZE	SCALE 1.000		SHEET 6 OF 7	
TITLE lcn-ec5x1-pmm.asm		MASS (Kg):		
ASSEMBLY NUMBER: LCN-EC5X1-PMM		ISSUE E1.0		

EC5x1 PANEL MOUNT MALE
ASSEMBLY TIGHTENING TOOL:

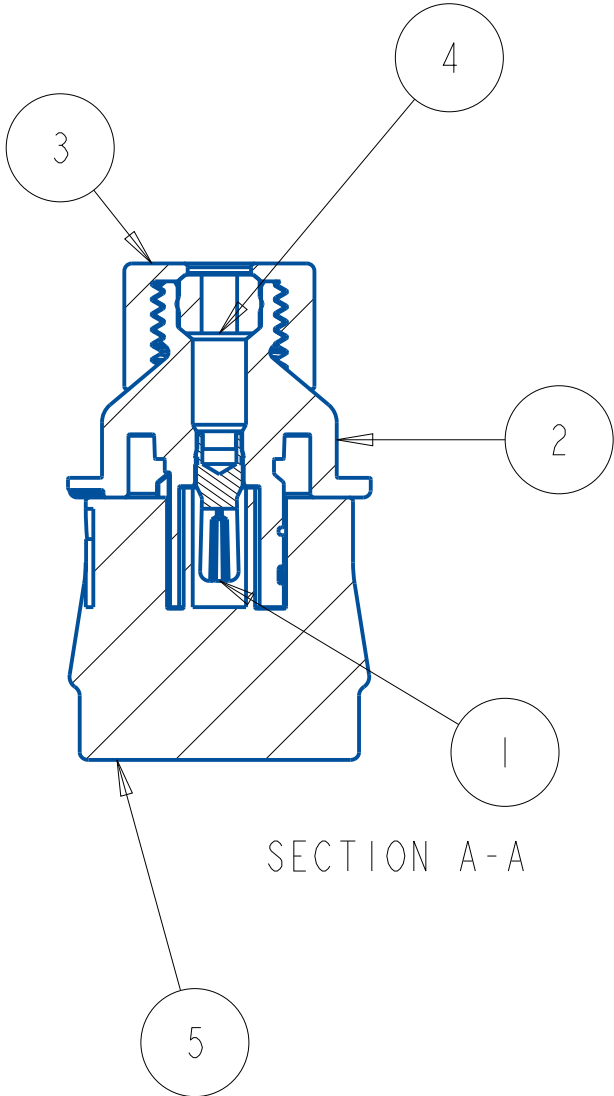
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2	M1-EC5X1-PMM-BODY-GLUE	LD 3D PRINT	1
3	M1-EC5X1-PMM-GLANDRET	LD 3D PRINT	1
4	M2-EC5X1-GLAND-SHORT-8AWG	LD 3D PRINT	1
5	M3-EC5X1-M-TOOL-TFIXTURE	LD 3D PRINT	1

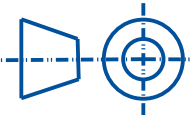



ALIGNMENT FACES



POKE-YOKE ALIGNMENT
NOTCH & ARROW



<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.</div> <div>TOLERANCES ARE +/- 0.1MM +/- 1°</div> <div>DO NOT SCALE</div> <div>SHEET A3</div> <div>TITLE</div> <div>lcn-ec5x1-pmm.asm</div> <div>ASSEMBLY NUMBER:</div> <div>LCN-EC5X1-PMM</div>	<div>DRAWN BY</div> <div></div>	<div>DATE</div> <div>AUG 2025</div>
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		<div>MASS (Kg):</div> <div></div>	
		<div>ISSUE</div> <div>E1.0</div>	