





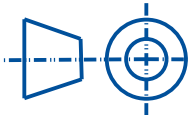

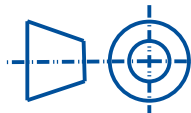



	1	2	3	4	5	6	7	8	9	10
A	EC5x1 - PANEL MOUNT - FEMALE - ASSY									
B										
C	 					 				
	GLUED FLANGE - 10awg OR 12awg CONFIGURATIONS					SCREWED FLANGE - 10awg OR 12awg CONFIGURATIONS				
D										
E										
F						 <p>DUST CAP ("DCAP" P/N SUFFIX)</p>				
	TERMINAL INSERTION TOOL									
G										

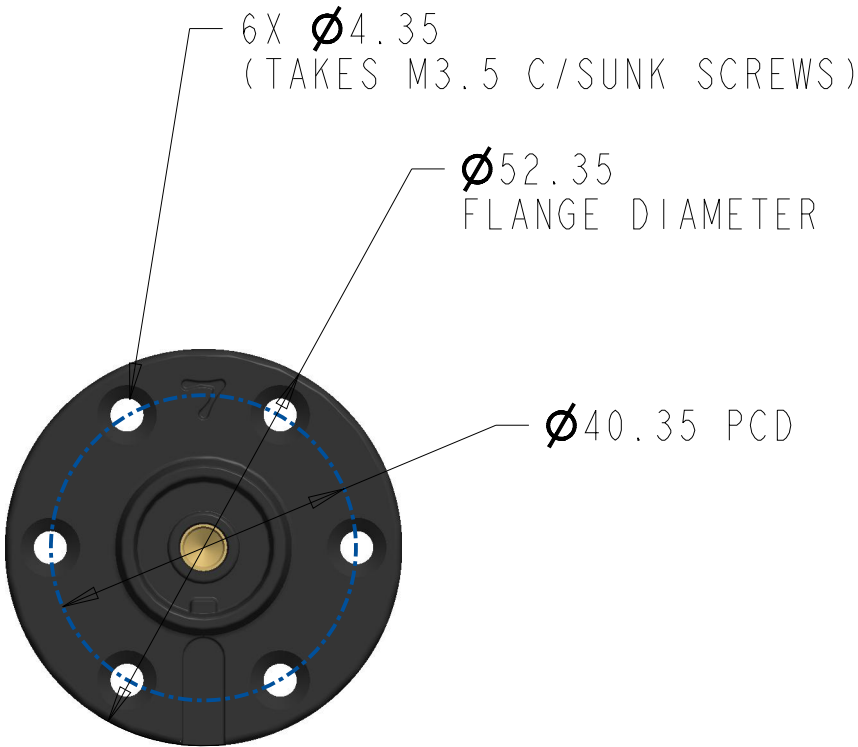
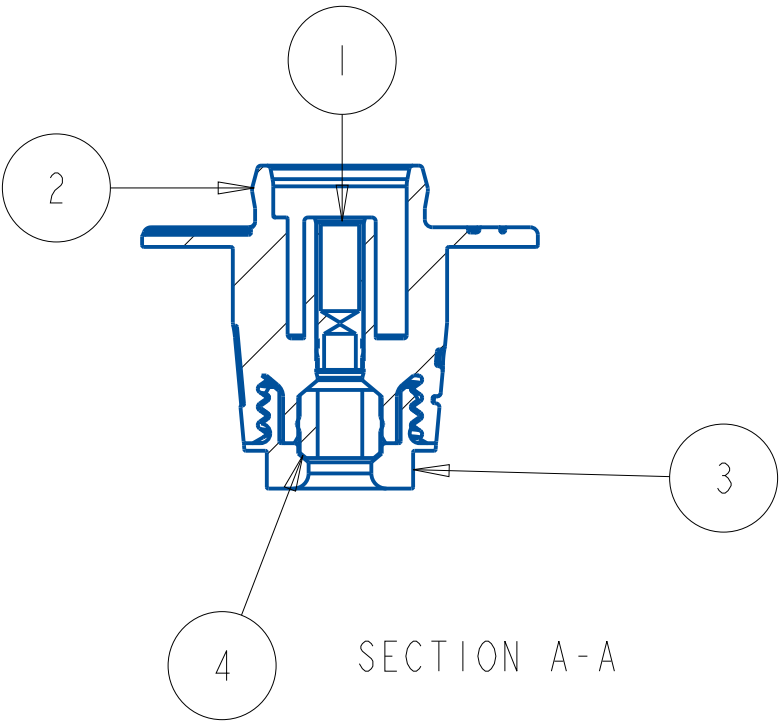
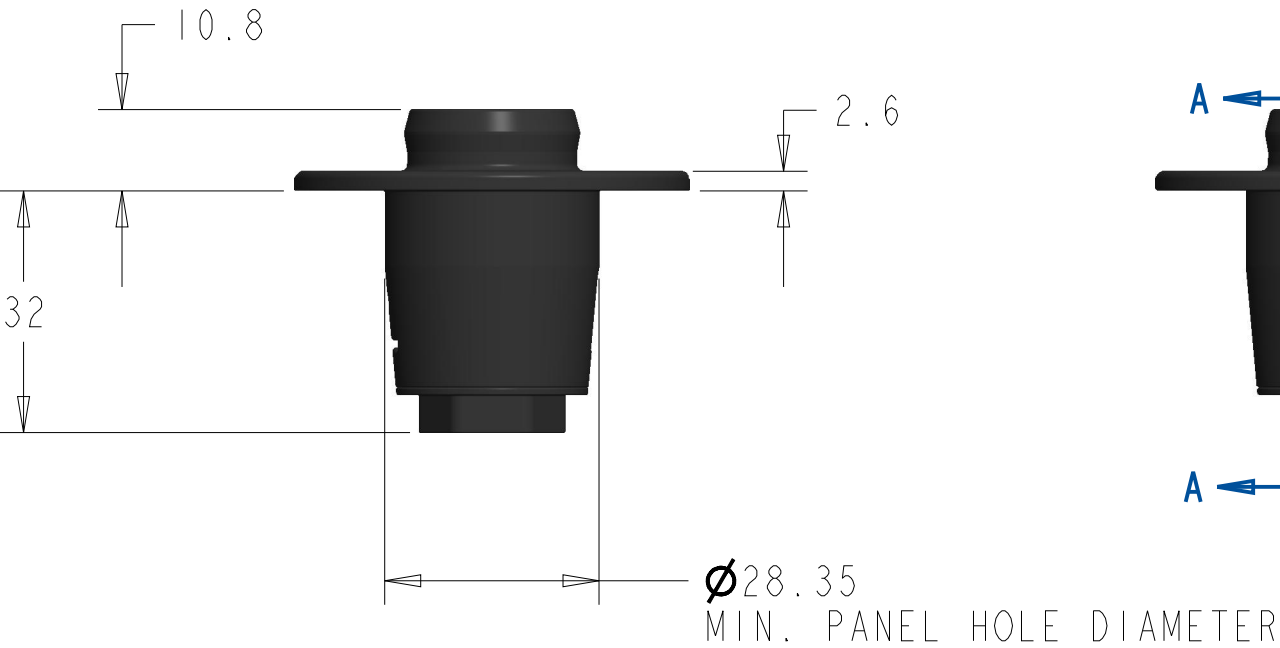
PROJECT LunaPlugs		UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE IN MILLIMETERS. TOLERANCES ARE +/- 0.1MM +/- 1°		DRAWN BY		DATE AUG 2025	
		DO NOT SCALE		CHECKED BY		DATE	
				APPROVED BY		DATE	
				SHEET SIZE A3		SCALE 0.500	
THIS DOCUMENT IS SUPPLIED IN CONFIDENCE. NO REPRODUCTION OF THIS DOCUMENT IN PART OR IN WHOLE OR THEREON OF THE ITEMS SHOWN MAY BE MADE WITHOUT THE COPYRIGHT OWNERS WRITTEN PERMISSION		TITLE lcn-ec5x1-pmf.asm				MASS (kg):	
		ASSEMBLY NUMBER: LCN-EC5X1-PMF				ISSUE E1.0	



IF IN DOUBT - ASK!!

<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><div>SHEET A3</div><div>SIZE</div></div> <div><div>TITLE</div><div>lcn-ec5x1-pmf.asm</div></div> <div><div>ASSEMBLY NUMBER:</div><div>LCN-EC5X1-PMF</div></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 0.500</div>	<div>SHEET 1 OF 7</div>
		<div>MASS (Kg):</div>	
		<div>ISSUE</div> <div>E1.0</div>	

EC5x1 - PANEL MOUNT FEMALE - SCREW - 10AWG CABLE

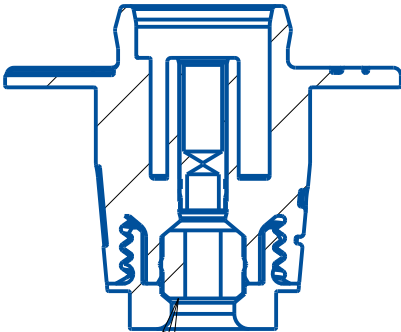
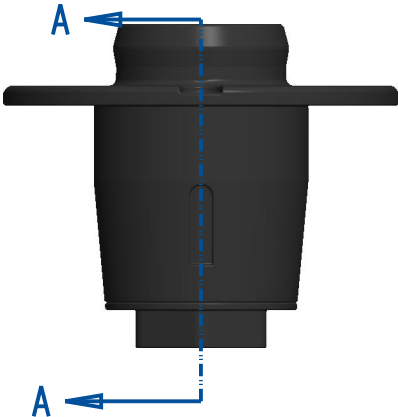
ID	P/N	SOURCE	QTY
1	LD22010303	LD APPROVED SUPPLIER LIST	1
2	M1-EC5X1-PMF-BODY-SCREW	LD 3D PRINT	1
3	M1-EC5X1-PMF-GLANDRET	LD 3D PRINT	1
4	M2-EC5X1-GLAND-6AWG	LD 3D PRINT	1



<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 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-ec5x1-pmf.asm</div>		<div>MASS (Kg):</div>	
<div>ASSEMBLY NUMBER:</div> <div>LCN-EC5X1-PMF</div>		<div>ISSUE</div> <div>E1.0</div>	



EC5x1 - PANEL MOUNT FEMALE - SCREW - 12AWG CABLE

ID	P/N	SOURCE	QTY
1	LD22010303	LD APPROVED SUPPLIER LIST	1
2	M1-EC5X1-PMF-BODY-SCREW	LD 3D PRINT	1
3	M1-EC5X1-PMF-GLANDRET	LD 3D PRINT	1
4	M2-EC5X1-GLAND-8AWG	LD 3D PRINT	1



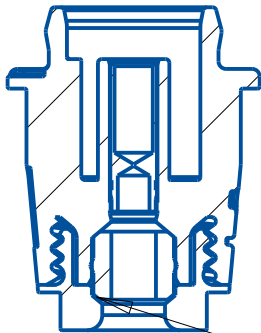
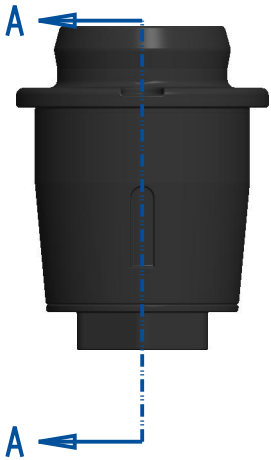
4 SECTION A-A



<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>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-ec5x1-pmf.asm</div>	<div>MASS (Kg):</div>		
	<div>ASSEMBLY NUMBER:</div> <div>LCN-EC5X1-PMF</div>	<div>ISSUE</div> <div>E1.0</div>	

EC5x1 - PANEL MOUNT FEMALE - GLUE - 10AWG CABLE

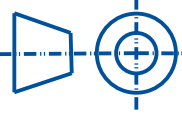

ID	P/N	SOURCE	QTY
1	LCN-EC5X1-MASTER	LD 3D PRINT	1
2	LD22010303	LD APPROVED SUPPLIER LIST	1
3	M1-EC5X1-PMF-BODY-GLUE	LD 3D PRINT	1
4	M1-EC5X1-PMF-GLANDRET	LD 3D PRINT	1
5	M2-EC5X1-GLAND-6AWG	LD 3D PRINT	1



5

SECTION A-A



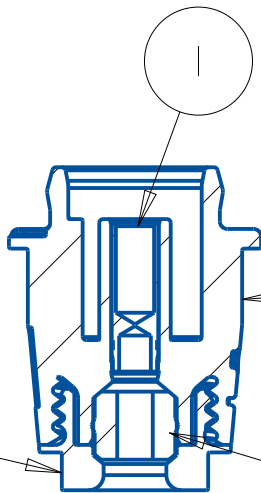
PROJECT LunaPlugs 	UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE IN MILLIMETERS. TOLERANCES ARE +/- 0.1MM +/- 1° DO NOT SCALE SHEET A3 SIZE	DRAWN BY	DATE AUG 2025
		CHECKED BY	DATE
		APPROVED BY	DATE
		SCALE 1.000	SHEET 4 OF 7
THIS DOCUMENT IS SUPPLIED IN CONFIDENCE. NO REPRODUCTION OF THIS DOCUMENT IN PART OR IN WHOLE OR THEREON OF THE ITEMS SHOWN MAY BE MADE WITHOUT THE COPYRIGHT OWNERS WRITTEN PERMISSION 	TITLE lcn-ec5x1-pmf.asm		MASS (Kg):
	ASSEMBLY NUMBER: LCN-EC5X1-PMF		ISSUE E1.0

EC5x1 - PANEL MOUNT FEMALE - GLUE - 12AWG CABLE

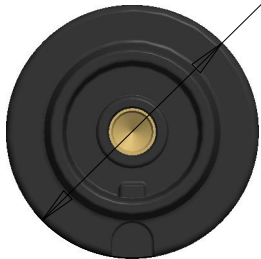
ID	P/N	SOURCE	QTY
1	LD22010303	LD APPROVED SUPPLIER LIST	1
2	M1-EC5X1-PMF-BODY-GLUE	LD 3D PRINT	1
3	M1-EC5X1-PMF-GLANDRET	LD 3D PRINT	1
4	M2-EC5X1-GLAND-8AWG	LD 3D PRINT	1



Ø28.35
MIN. PANEL HOLE DIAMETER



SECTION A-A



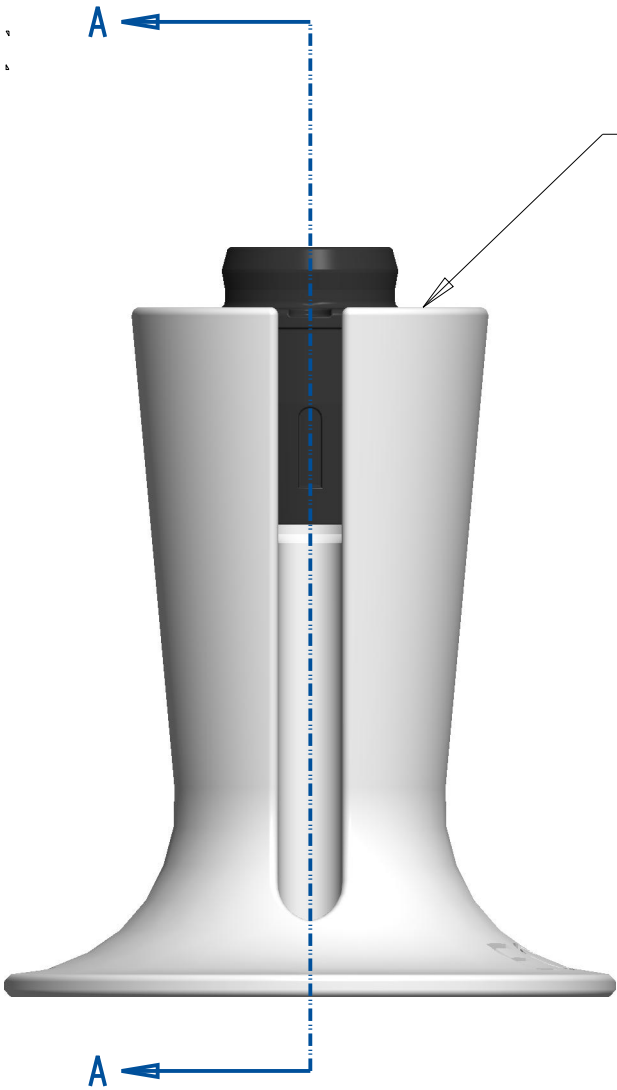
Ø33.35
FLANGE DIAMETER



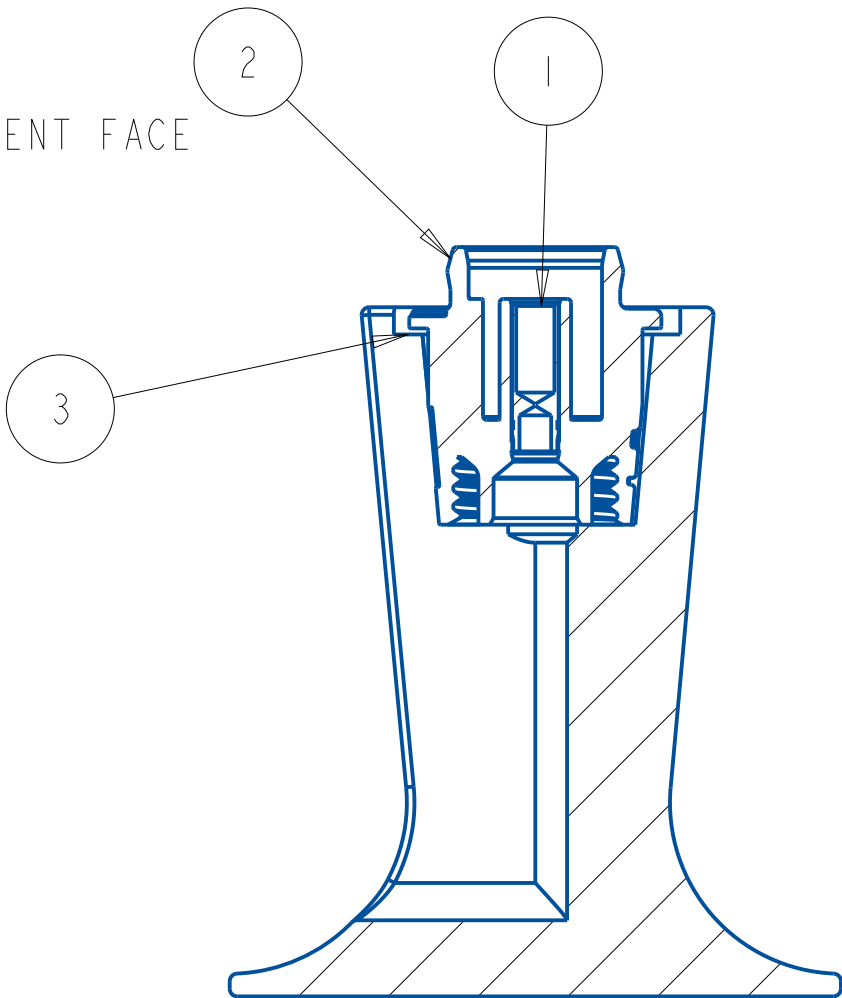
<div>PROJECT</div> <div></div> <div>THIS DOCUMENT IS SUPPLIED IN CONFIDENCE. NO REPRODUCTION OF THIS DOCUMENT IN PART OR IN WHOLE OR THEREON OF THE ITEMS SHOWN MAY BE MADE WITHOUT THE COPYRIGHT OWNERS WRITTEN PERMISSION</div> <div></div>	UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE IN MILLIMETERS. TOLERANCES ARE +/- 0.1MM +/- 1°	DRAWN BY	DATE		
		CHECKED BY	DATE		
		APPROVED BY	DATE		
		SHEET A3 SIZE	SCALE 1.000	SHEET 5 OF 7	
DO NOT SCALE		TITLE		MASS (Kg):	
		lcn-ec5x1-pmf.asm			
ASSEMBLY NUMBER: LCN-EC5X1-PMF		ISSUE E1.0			

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

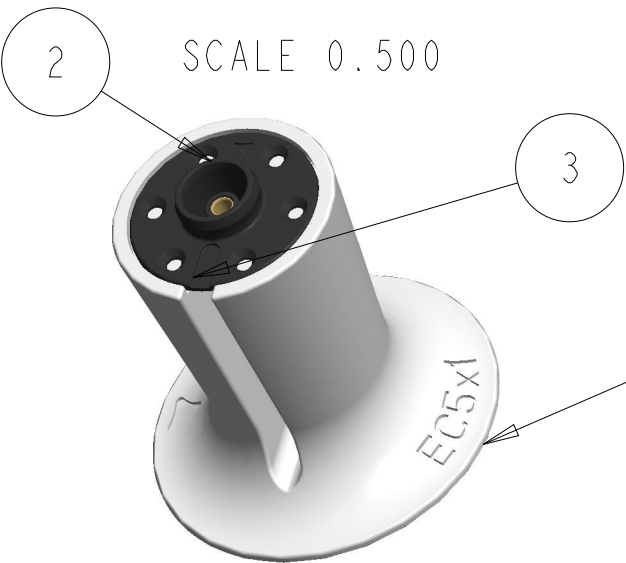
ID	P/N	SOURCE	QTY
1	LD22010303	LD APPROVED SUPPLIER LIST	1
2	M1-EC5X1-PMF-BODY-GLUE	LD 3D PRINT	1
3	M3-EC5X1-PMF-TOOL-COMP	LD 3D PRINT	1



ALIGNMENT FACE



SECTION A-A



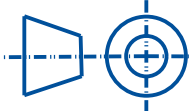

SCALE 0.500

TERMINAL INSERTION TO BE CARRIED OUT WITH PUNCHES
OF THE FOLLOWING DIAMETERS:

- EC5 MALE = <2MM
- EC5 FEMALE = <5MM
- EC8 MALE = <4MM
- EC8 FEMALE = <8MM

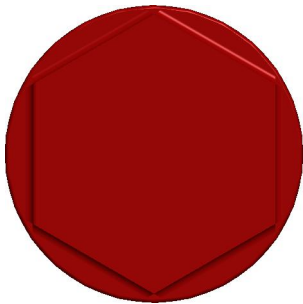
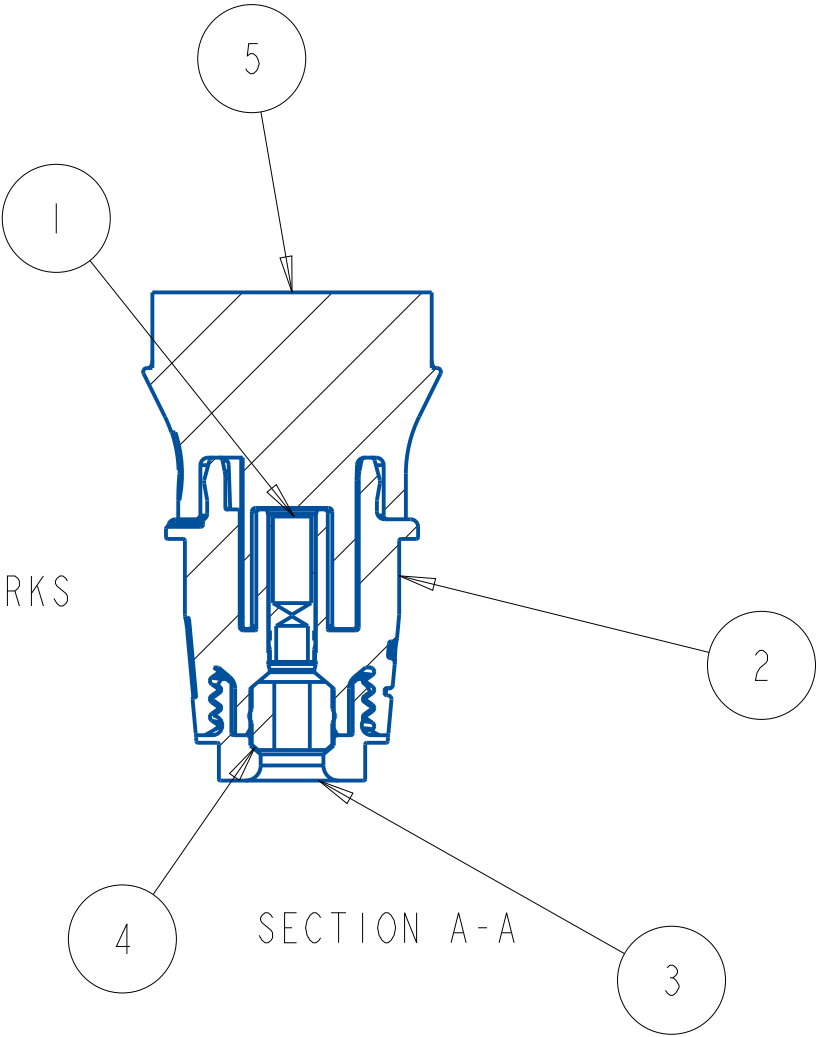
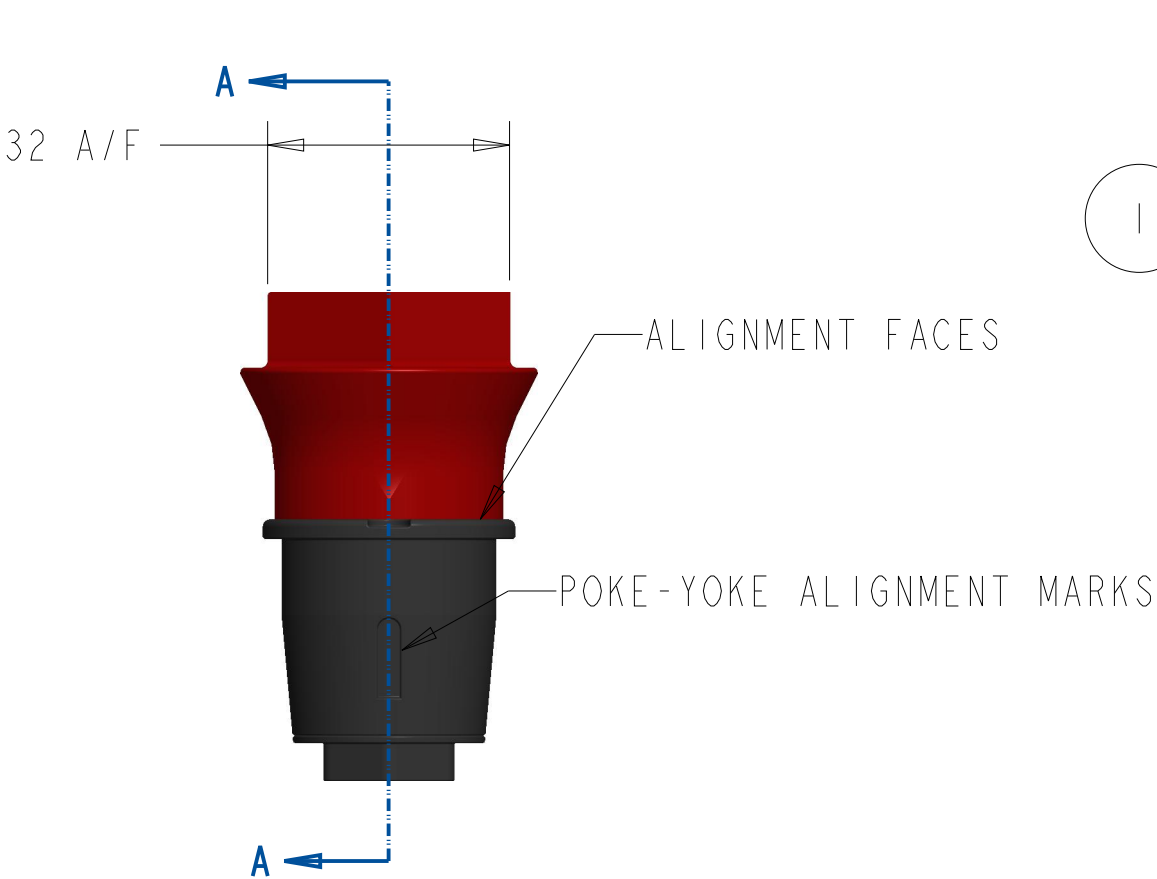
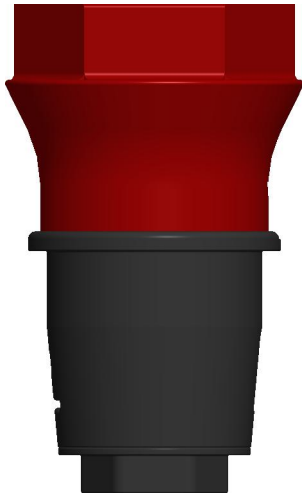
SCREW VERSION & SUPPORT

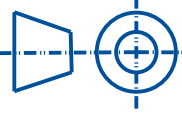

ID	P/N	SOURCE	QTY
1	LD22010303	LD APPROVED SUPPLIER LIST	1
2	M1-EC5X1-PMF-BODY-SCREW	LD 3D PRINT	1
3	M3-EC5X1-PMSF-TOOL-COMP	LD 3D PRINT	1

<div>PROJECT</div> <div></div>	<div>UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE IN MILLIMETERS. TOLERANCES ARE +/- 0.1MM +/- 1°</div>	DRAWN BY	DATE
		CHECKED BY	DATE
		APPROVED BY	DATE
		DO NOT SCALE	
SHEET SIZE A3		SCALE 1.000	SHEET 6 OF 7
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	ASSEMBLY NUMBER: LCN-EC5X1-PMF		ISSUE E1.0

EC5x1 PANEL MOUNT FEMALE
ASSEMBLY TIGHTENING TOOL:

ID	P/N	SOURCE	QTY
1	LD22010303	LD APPROVED SUPPLIER LIST	1
2	M1-EC5X1-PMF-BODY-GLUE	LD 3D PRINT	1
3	M1-EC5X1-PMF-GLANDRET	LD 3D PRINT	1
4	M2-EC5X1-GLAND-8AWG	LD 3D PRINT	1
5	M3-EC5X1-F-TOOL-TFIXTURE	LD 3D PRINT	1



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