

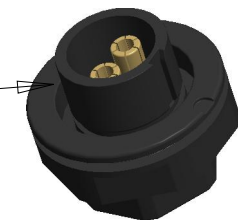
A



F



G

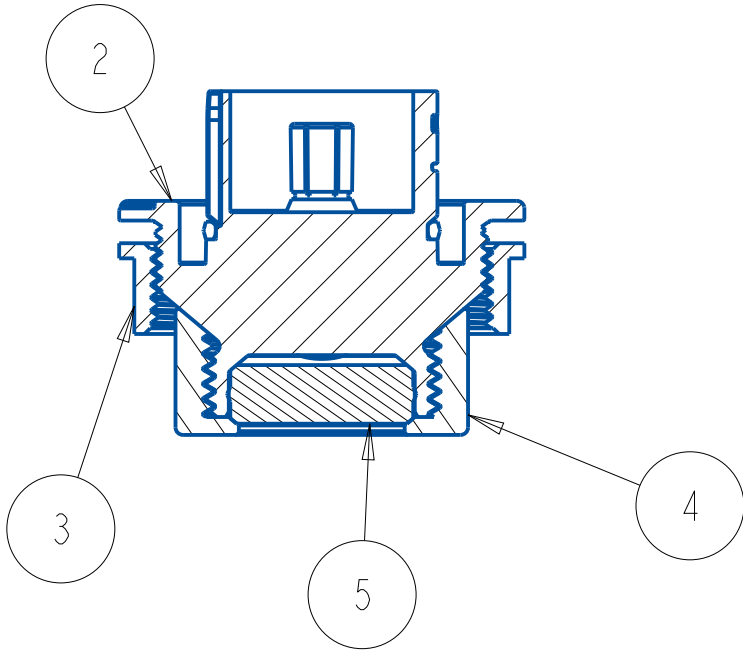
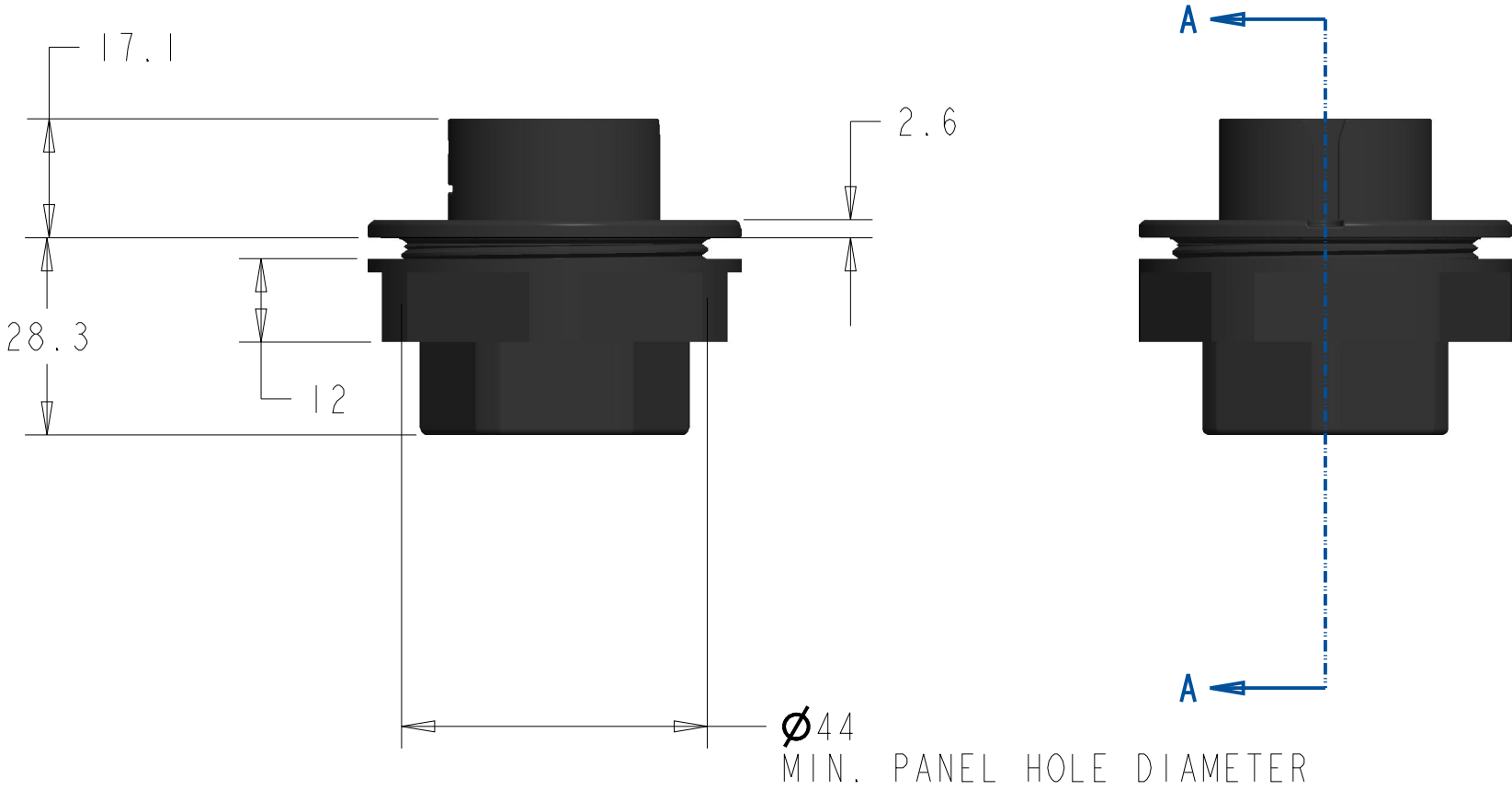


!!! IF IN DOUBT - ASK !!!

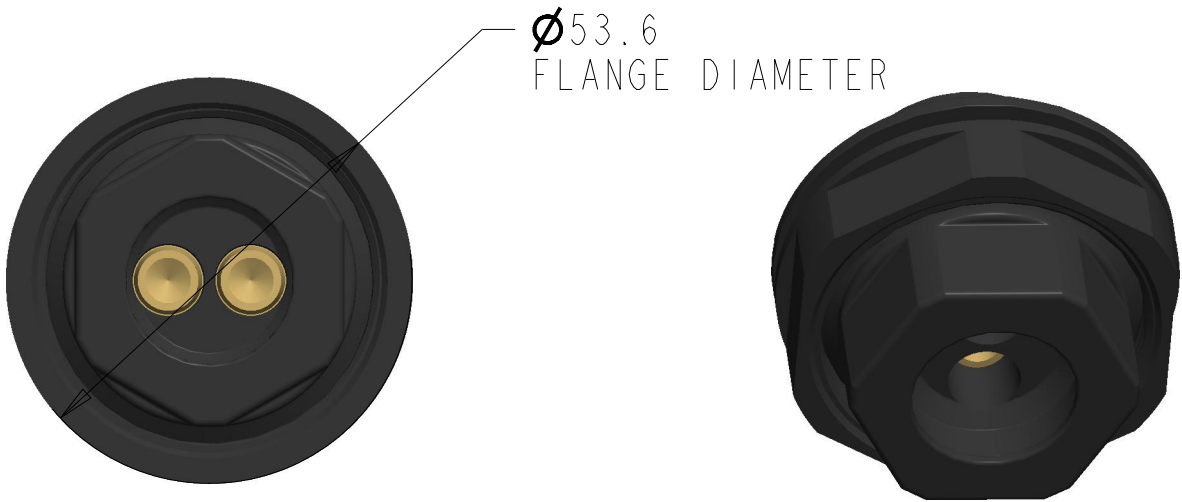
EC8x2 - BULKHEAD MALE - 6AWG CABLE

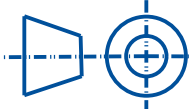

ID	P/N	SOURCE	QTY
1	LD22010402	LUNA DRIVES WEBSITE	2
2	M1-EC8X2-BHM-BODY	LD 3D PRINT	1
3	M1-EC8X2-BHM-LOCKNUT	LD 3D PRINT	1
4	M1-EC8X2-PMM-GLANDRET	LD 3D PRINT	1
5	M2-EC8X2-GLAND-SHORT-6AWG	LD 3D PRINT	1
6	M2-EC8X2-MALE-ORING	LD 3D PRINT	1

A
B
C
D
E
F
G



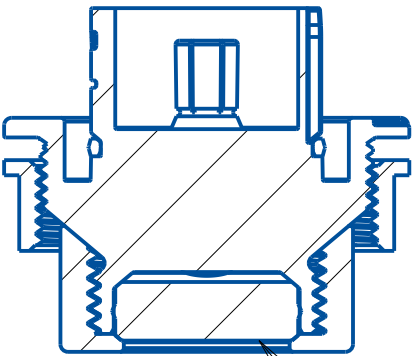
SECTION A-A



<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>
		<div>CHECKED BY</div>	<div>DATE</div>
		<div>APPROVED BY</div>	<div>DATE</div>
		<div>SCALE 1.000</div>	<div>SHEET 2 OF 5</div>
<div>TITLE</div> <div>lcn-ec8x2-bhm.asm</div>		<div>MASS (Kg):</div>	
<div>ASSEMBLY NUMBER:</div> <div>LCN-EC8X2-BHM</div>		<div>ISSUE</div> <div>E1.0</div>	

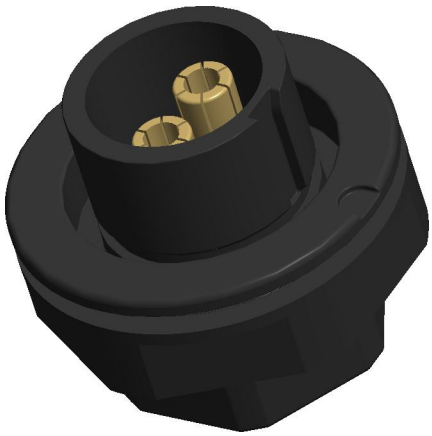
EC8x2 - BULKHEAD MALE - 8AWG CABLE



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



SECTION A-A

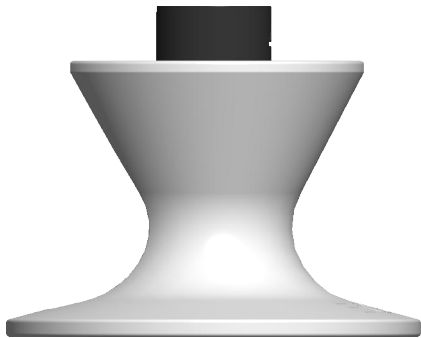
5



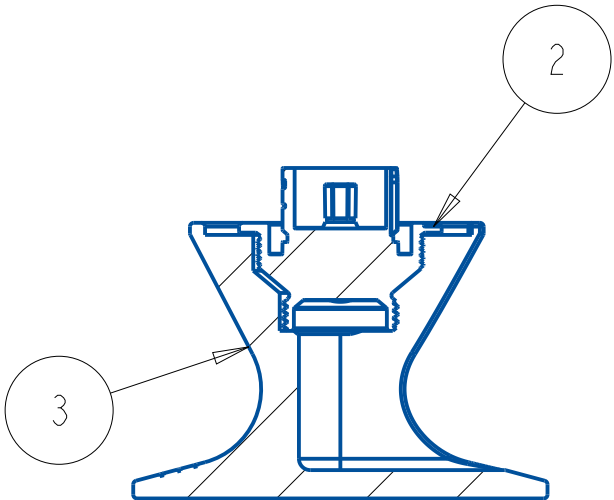
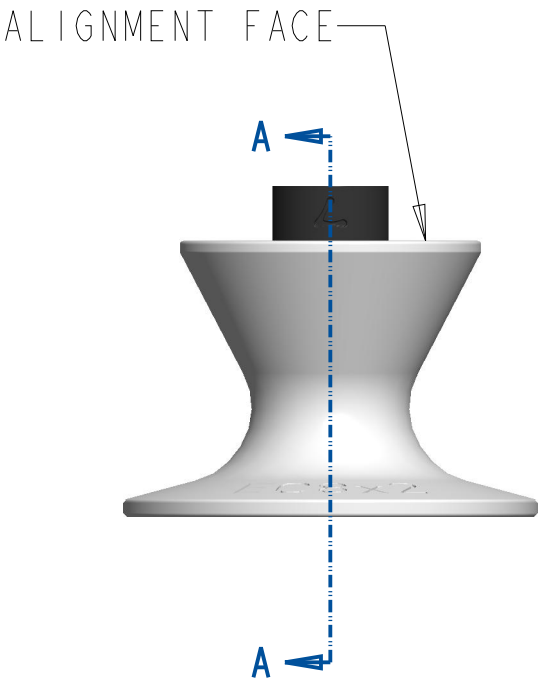
<div>PROJECT</div> <div>LunaPlugs</div> <div></div> <div><small>THIS DOCUMENT IS SUPPLIED IN CONFIDENCE. NO REPRODUCTION OF THIS DOCUMENT IN PART OR IN WHOLE OR THEREON OF THE ITEMS SHOWN MAY BE MADE WITHOUT THE COPYRIGHT OWNERS WRITTEN PERMISSION</small></div> <div></div>	<div>UNLESS OTHERWISE SPECIFIED 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 3 OF 5</div>
<div>TITLE</div> <div>lcn-ec8x2-bhm.asm</div>		<div>MASS (Kg):</div>	
<div>ASSEMBLY NUMBER:</div> <div>LCN-EC8X2-BHM</div>		<div>ISSUE</div> <div>E1.0</div>	

EC8x2 BULKHEAD 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-BHM-BODY	LD 3D PRINT	1
3	M3-EC8X2-PMM-TOOL-COMP	LD 3D PRINT	1



SCALE 0.500

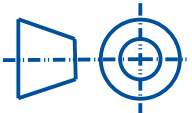



SECTION A-A



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

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

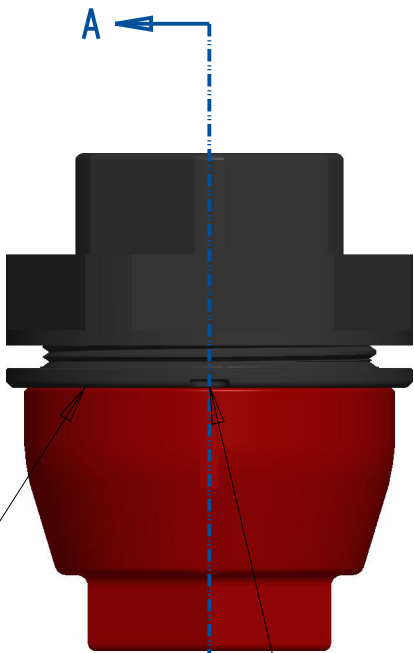
PROJECT LunaPlugs  <small>THIS DOCUMENT IS SUPPLIED IN CONFIDENCE. NO REPRODUCTION OF THIS DOCUMENT IN PART OR IN WHOLE OR THEREON OF THE ITEMS SHOWN MAY BE MADE WITHOUT THE COPYRIGHT OWNERS WRITTEN PERMISSION</small> 	UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE IN MILLIMETERS. TOLERANCES ARE +/- 0.1MM +/- 1° DO NOT SCALE SHEET SIZE A3 TITLE lcn-ec8x2-bhm.asm ASSEMBLY NUMBER: LCN-EC8X2-BHM	DRAWN BY	DATE AUG 2025
		CHECKED BY	DATE
		APPROVED BY	DATE
		SCALE 1.000	SHEET 4 OF 5 MASS (Kg): ISSUE E1.0

EC8x2 BULKHEAD MALE
ASSEMBLY TIGHTENING TOOL:

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

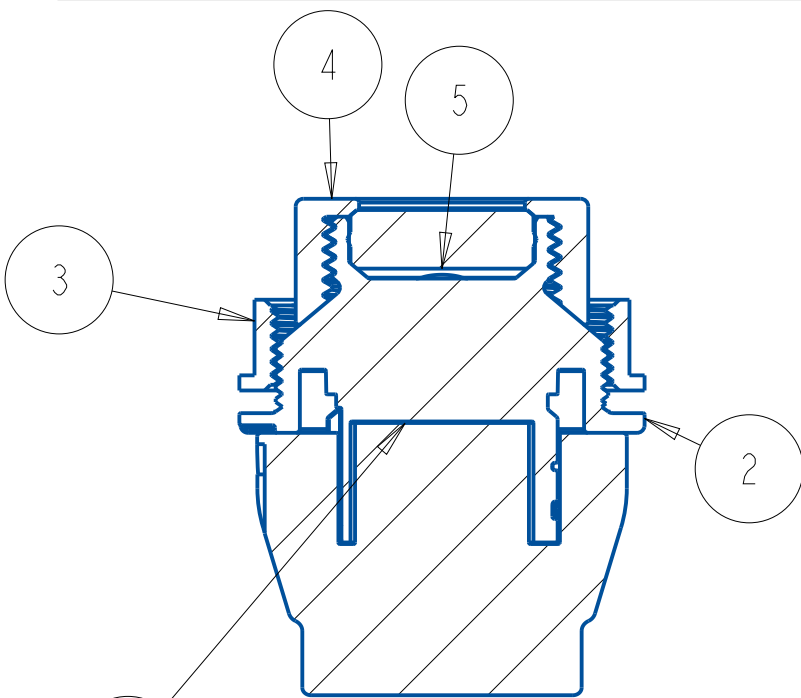


ALIGNMENT FACES



32
ACROSS FLATS
T FIXTURE

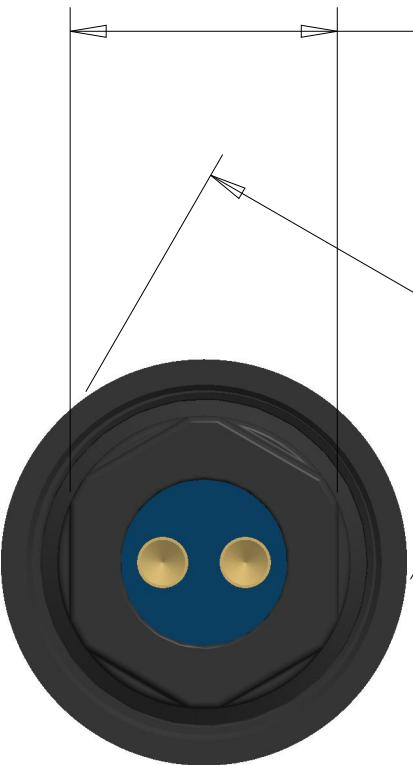
POKE YOKE ALIGNMENT
ARROW AND NOTCH





SECTION A-A

35.3
ACROSS FLATS
GLAND RETAINER

49.6
ACROSS FLATS
BH NUT



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° DO NOT SCALE SHEET A3 SIZE TITLE lc n - ec 8 x 2 - bhm . asm ASSEMBLY NUMBER: LCN-EC8X2-BHM	DRAWN BY	DATE AUG 2025
		CHECKED BY	DATE
		APPROVED BY	DATE
		SCALE 1.000	SHEET 5 OF 5 MASS (Kg): ISSUE E1.0