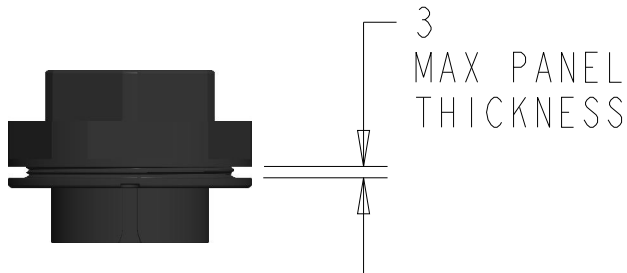


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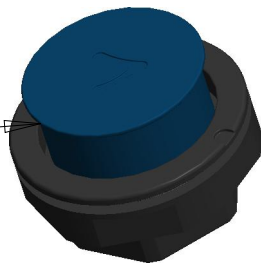
EC8x6 - BULKHEAD - MALE - ASSY



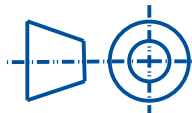

6awg OR 8awg CONFIGURATIONS



DUST CAP
("DCAP" P/N SUFFIX)



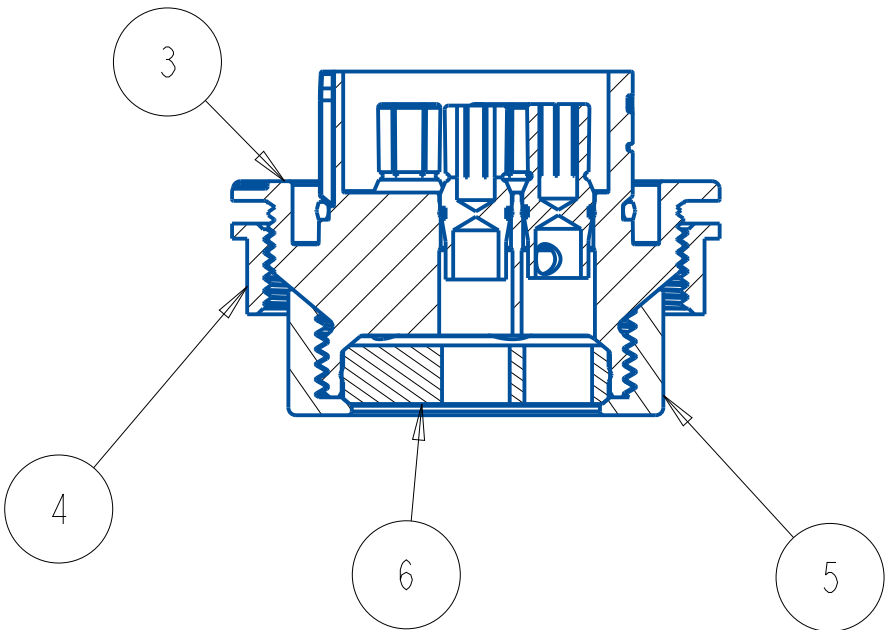
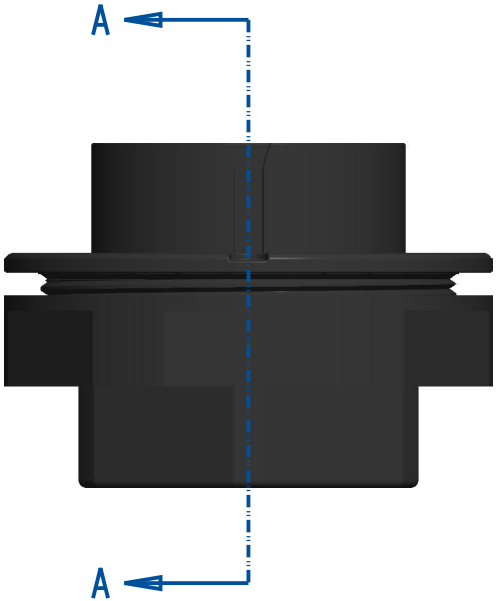
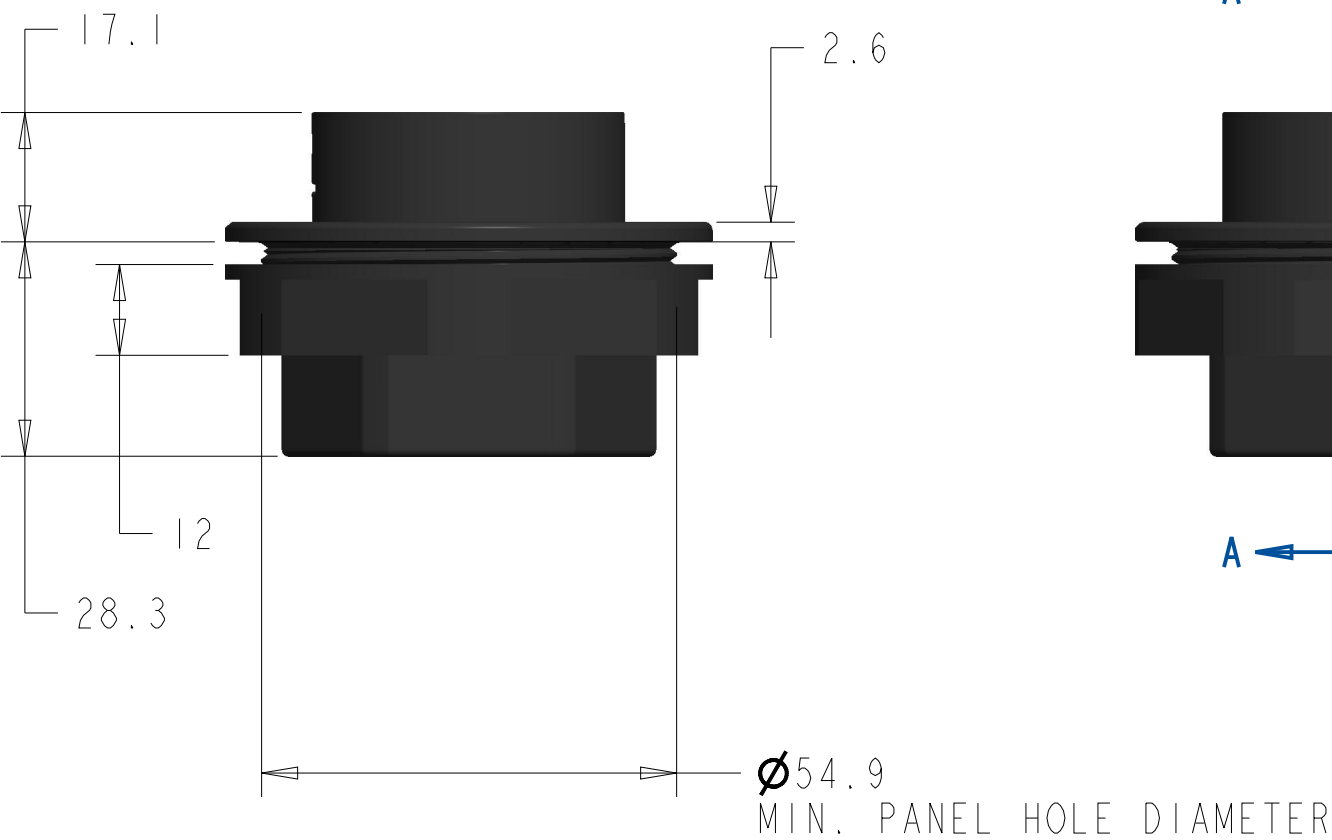
TERMINAL INSERTION TOOL

<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>SIZE</div> <div>TITLE</div> <div>lcn-ec8x6-bhm.asm</div> <div>ASSEMBLY NUMBER:</div> <div>LCN-EC8X6-BHM</div>		<div>DRAWN BY</div> <div></div>	<div>DATE</div> <div>AUG 2025</div>
			<div>CHECKED BY</div> <div></div>	<div>DATE</div> <div></div>
			<div>APPROVED BY</div> <div></div>	<div>DATE</div> <div></div>
			<div>SCALE</div> <div>0.500</div>	<div>SHEET</div> <div>1 OF 5</div>
			<div>MASS (Kg):</div> <div></div>	
			<div>ISSUE</div> <div>E1.0</div>	

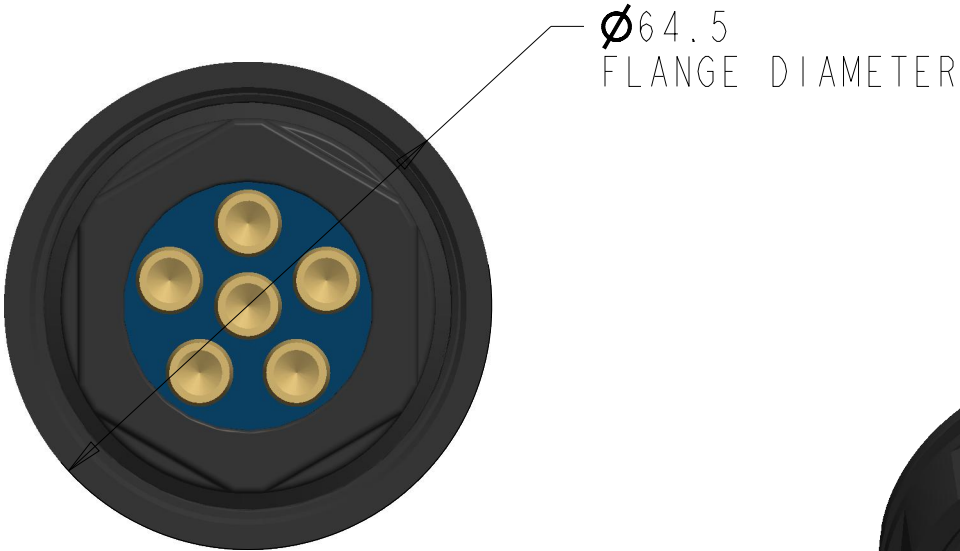
EC8x6 - BULKHEAD MALE - 6AWG CABLE

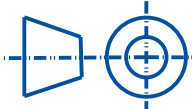

ID	P/N	SOURCE	QTY
1	LCN-EC8X6-MASTER	LD 3D PRINT	1
2	LD22010402	LUNA DRIVES WEBSITE	6
3	M1-EC8X6-BHM-BODY	LD 3D PRINT	1
4	M1-EC8X6-BHM-LOCKNUT	LD 3D PRINT	1
5	M1-EC8X6-PMM-GLANDRET	LD 3D PRINT	1
6	M2-EC8X6-GLAND-SHORT-6AWG	LD 3D PRINT	1
7	M2-EC8X6-MALE-ORING	LD 3D PRINT	1

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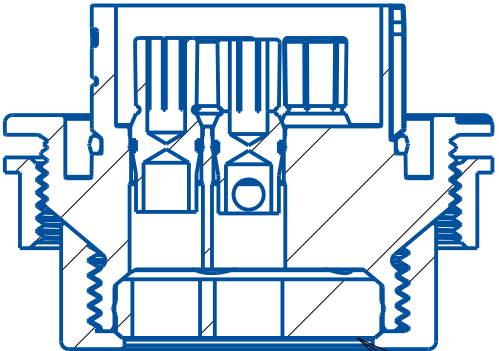
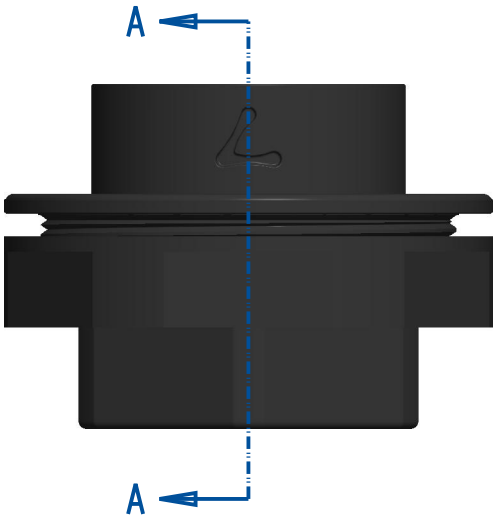
SECTION A-A



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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 2 OF 5</div>
		<div>MASS (Kg):</div>	
		<div>ISSUE</div> <div>E1.0</div>	

EC8x6 - BULKHEAD MALE - 8AWG CABLE



ID	P/N	SOURCE	QTY
1	LCN-EC8X6-MASTER	LD 3D PRINT	1
2	LD22010402	LUNA DRIVES WEBSITE	6
3	M1-EC8X6-BHM-BODY	LD 3D PRINT	1
4	M1-EC8X6-BHM-LOCKNUT	LD 3D PRINT	1
5	M1-EC8X6-PMM-GLANDRET	LD 3D PRINT	1
6	M2-EC8X6-GLAND-SHORT-6AWG	LD 3D PRINT	1
7	M2-EC8X6-MALE-ORING	LD 3D PRINT	1



SECTION A-A

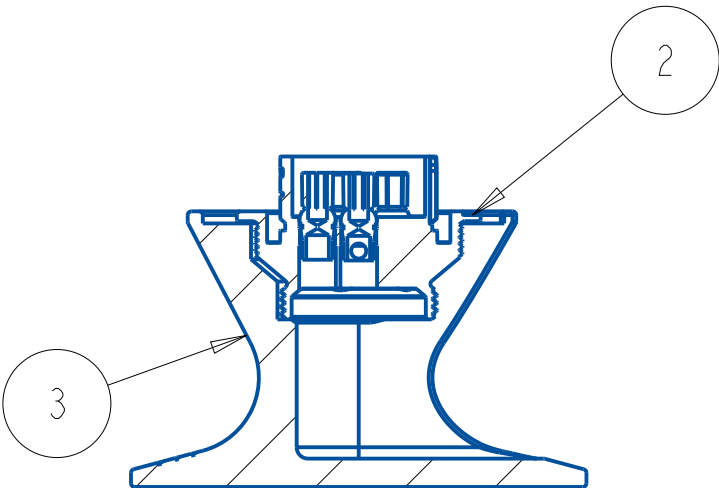
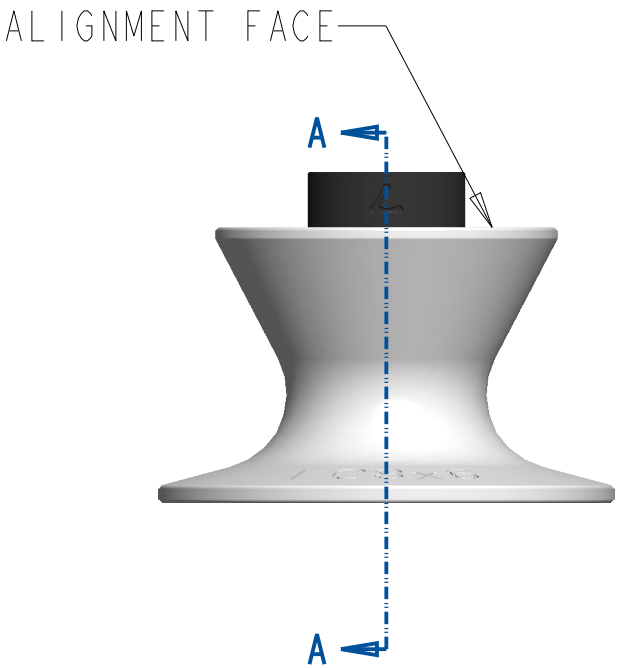
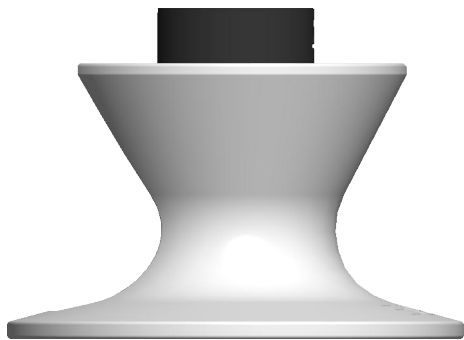
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		<div>CHECKED BY</div>	<div>DATE</div>
		<div>APPROVED BY</div>	<div>DATE</div>
		<div>SCALE 1.000</div>	<div>SHEET 3 OF 5</div>
<div>TITLE</div> <div>lcn-ec8x6-bhm.asm</div>	<div>MASS (Kg):</div>		
	<div>ASSEMBLY NUMBER:</div> <div>LCN-EC8X6-BHM</div>	<div>ISSUE</div> <div>E1.0</div>	

EC8x6 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	6
2	M1-EC8X6-BHM-BODY	LD 3D PRINT	1
3	M3-EC8X6-PMM-TOOL-COMP	LD 3D PRINT	1

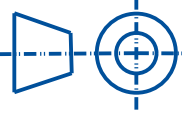


SCALE 0.500

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

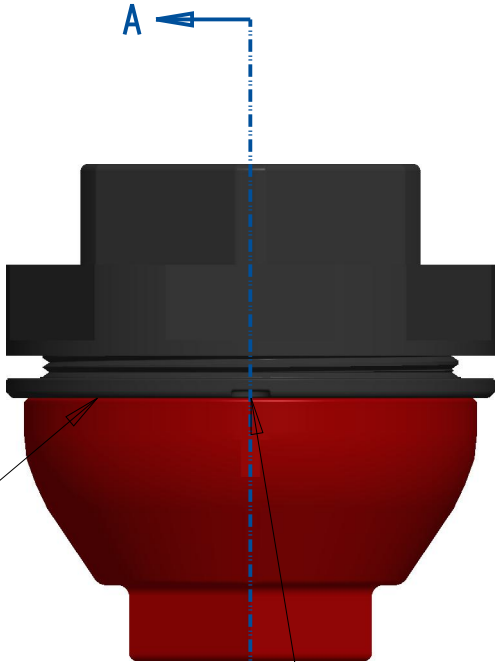
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		CHECKED BY	DATE
		APPROVED BY	DATE
		SCALE 1.000	SHEET 4 OF 5 MASS (Kg): ISSUE E1.0

EC8x6 BULKHEAD MALE
ASSEMBLY TIGHTENING TOOL:

ID	P/N	SOURCE	QTY
1	LD22010402	LUNA DRIVES WEBSITE	6
2	M1-EC8X6-BHM-BODY	LD 3D PRINT	1
3	M1-EC8X6-BHM-LOCKNUT	LD 3D PRINT	1
4	M1-EC8X6-PMM-GLANDRET	LD 3D PRINT	1
5	M2-EC8X6-GLAND-SHORT-8AWG	LD 3D PRINT	1
6	M3-EC8X6-M-TOOL-TFIXTURE	LD 3D PRINT	1



ALIGNMENT FACES

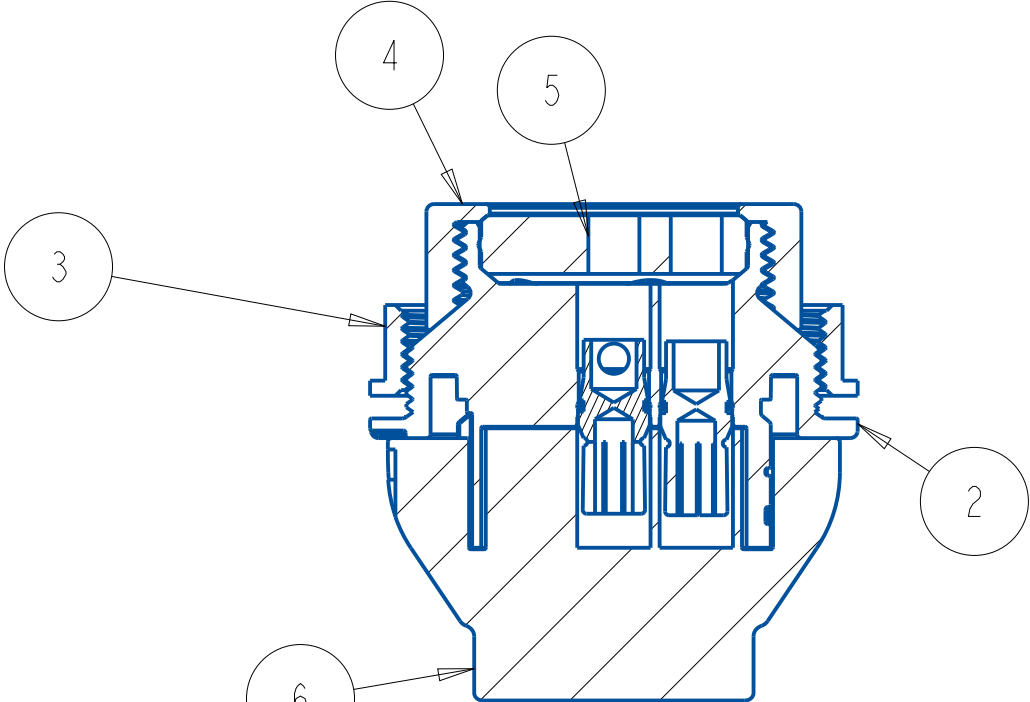
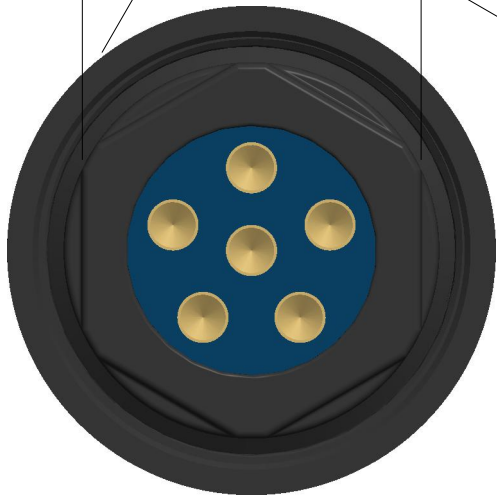


32
ACROSS FLATS
T FIXTURE



POKE YOKE ALIGNMENT
ARROW AND NOTCH

44.8
ACROSS FLATS
GLAND RETAINER

60.5
ACROSS FLATS
BH NUT



SECTION A-A

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		CHECKED BY	DATE
		APPROVED BY	DATE
		SCALE 1.000	SHEET 5 OF 5 MASS (Kg): ISSUE E1.0