


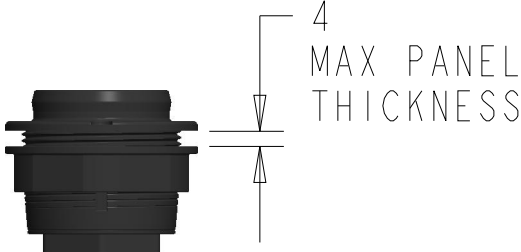
12345678910

A


EC8x2 - BULKHEAD - FEMALE - ASSY

B






4
MAX PANEL
THICKNESS



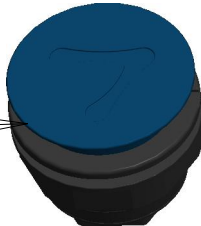
C

6awg OR 8awg CONFIGURATIONS

D



DUST CAP
("DCAP" P/N SUFFIX)



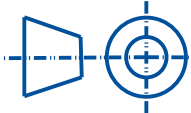
E

F


G

FEMALE TERMINALS COMPRESSOR TOOL

PROJECT
LunaPlugs



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UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE IN MILLIMETERS.
TOLERANCES ARE +/- 0.1MM +/- 1°

DO NOT SCALE

SHEET A3
SIZE

TITLE
lcn-ec8x2-bhf.asm

ASSEMBLY NUMBER:
LCN-EC8X2-BHF

DRAWN BY

CHECKED BY

APPROVED BY

SCALE 0.500

DATE
AUG 2025

DATE

DATE

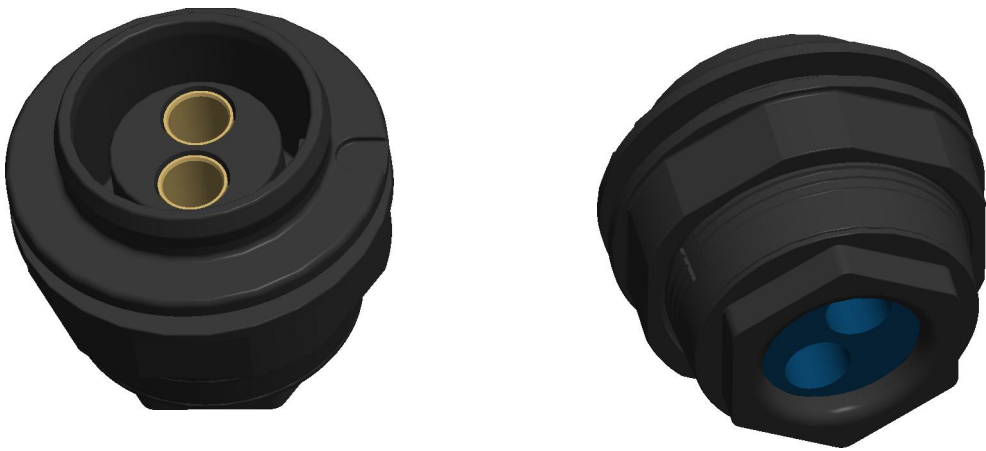
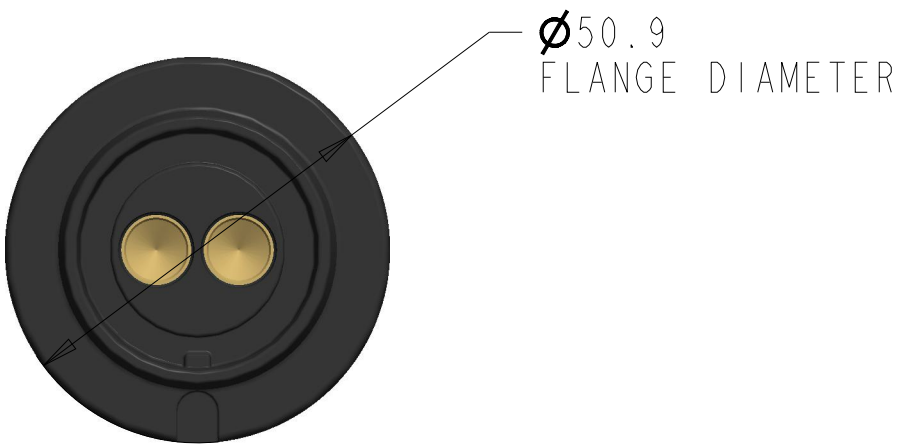
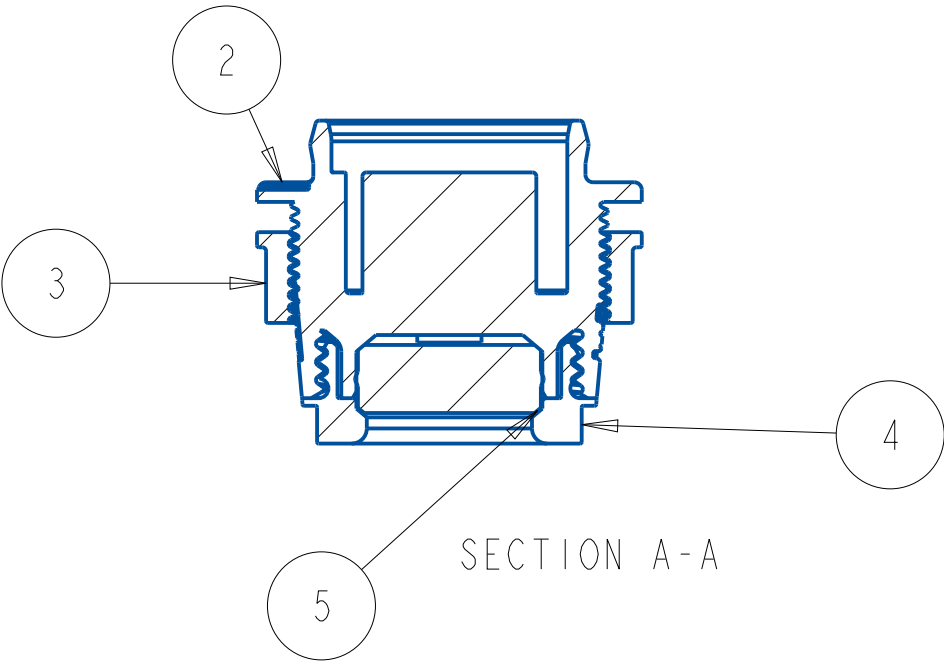
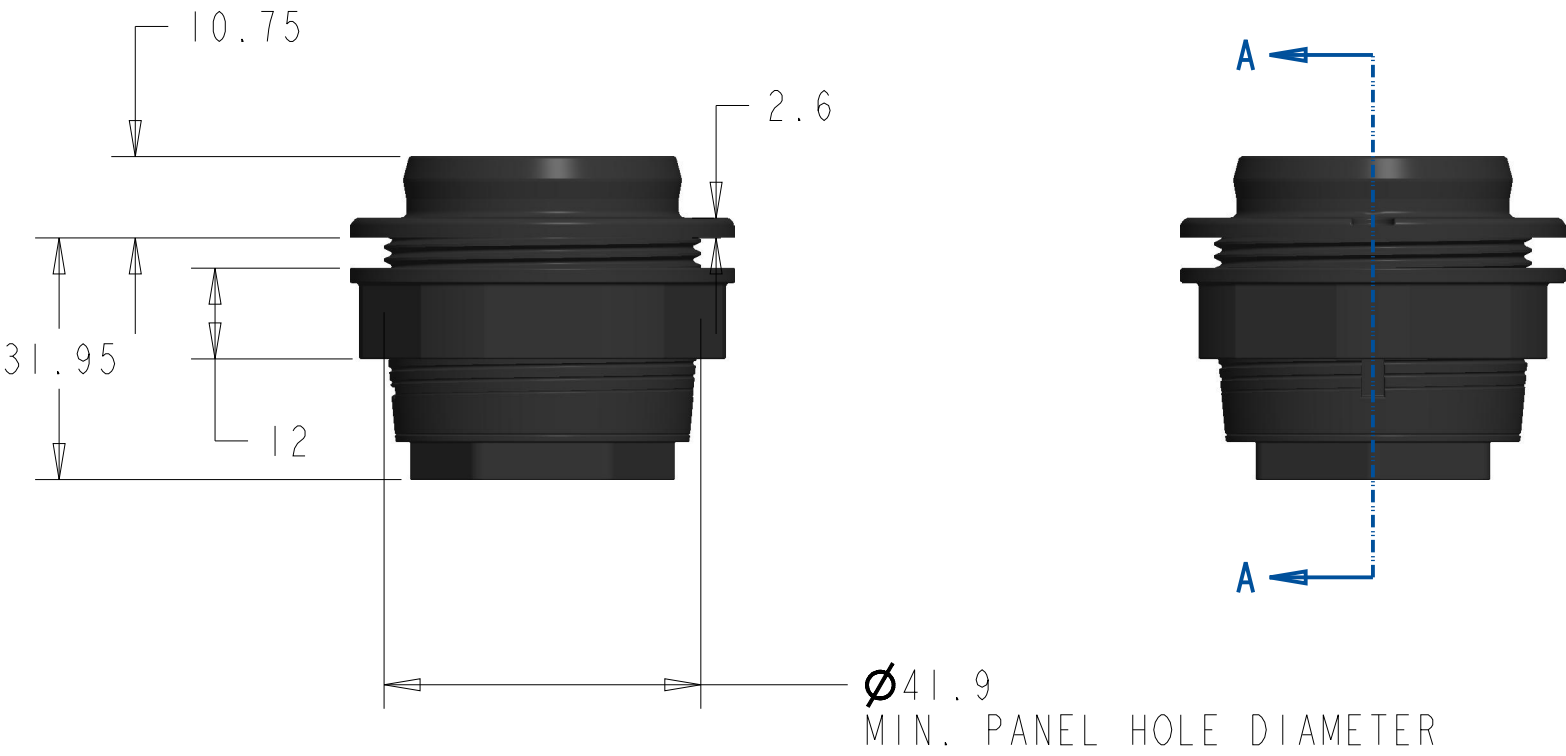
SHEET 1 OF 5

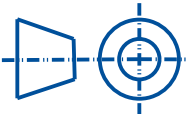

MASS (Kg):

ISSUE
E1.0

EC8x2 - BULKHEAD FEMALE - 6AWG CABLE

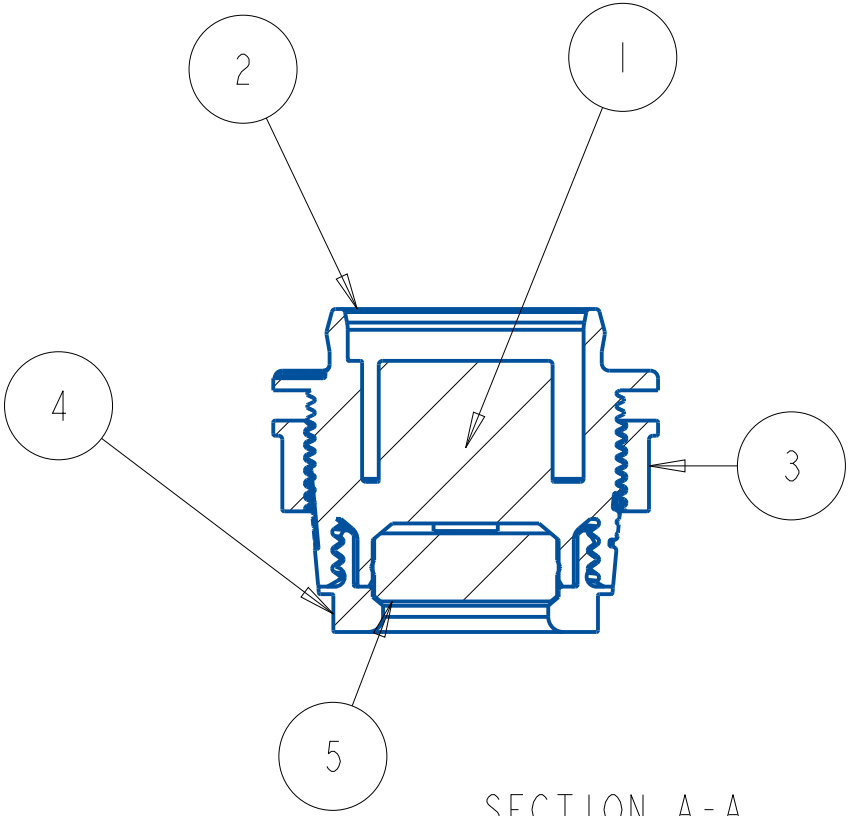
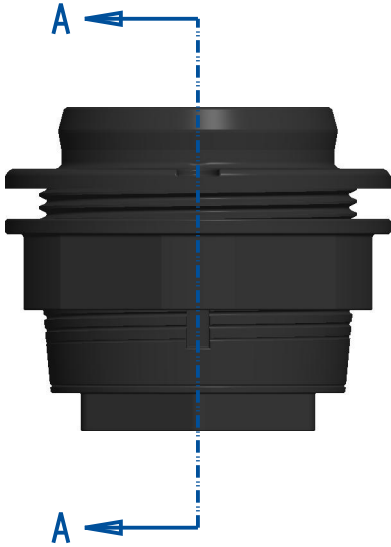
ID	P/N	SOURCE	QTY
1	LD22010403	LUNA DRIVES WEBSITE	2
2	M1-EC8X2-BHF-BODY	LD 3D PRINT	1
3	M1-EC8X2-BHF-LOCKNUT	LD 3D PRINT	1
4	M1-EC8X2-PMF-GLANDRET	LD 3D PRINT	1
5	M2-EC8X2-GLAND-6AWG	LD 3D PRINT	1

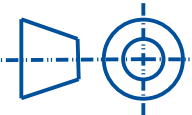



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		CHECKED BY	DATE
		APPROVED BY	DATE
		SCALE 1.000	SHEET 2 OF 5 MASS (Kg): ISSUE E1.0

EC8x2 - BULKHEAD FEMALE - 8AWG CABLE

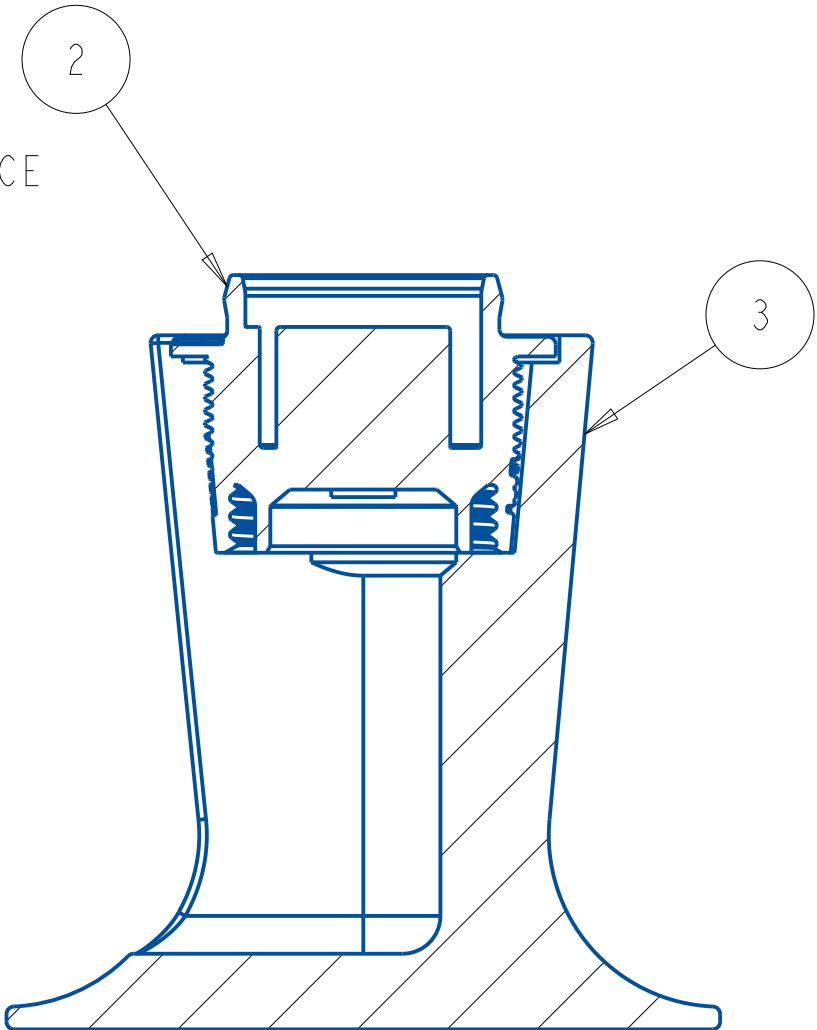
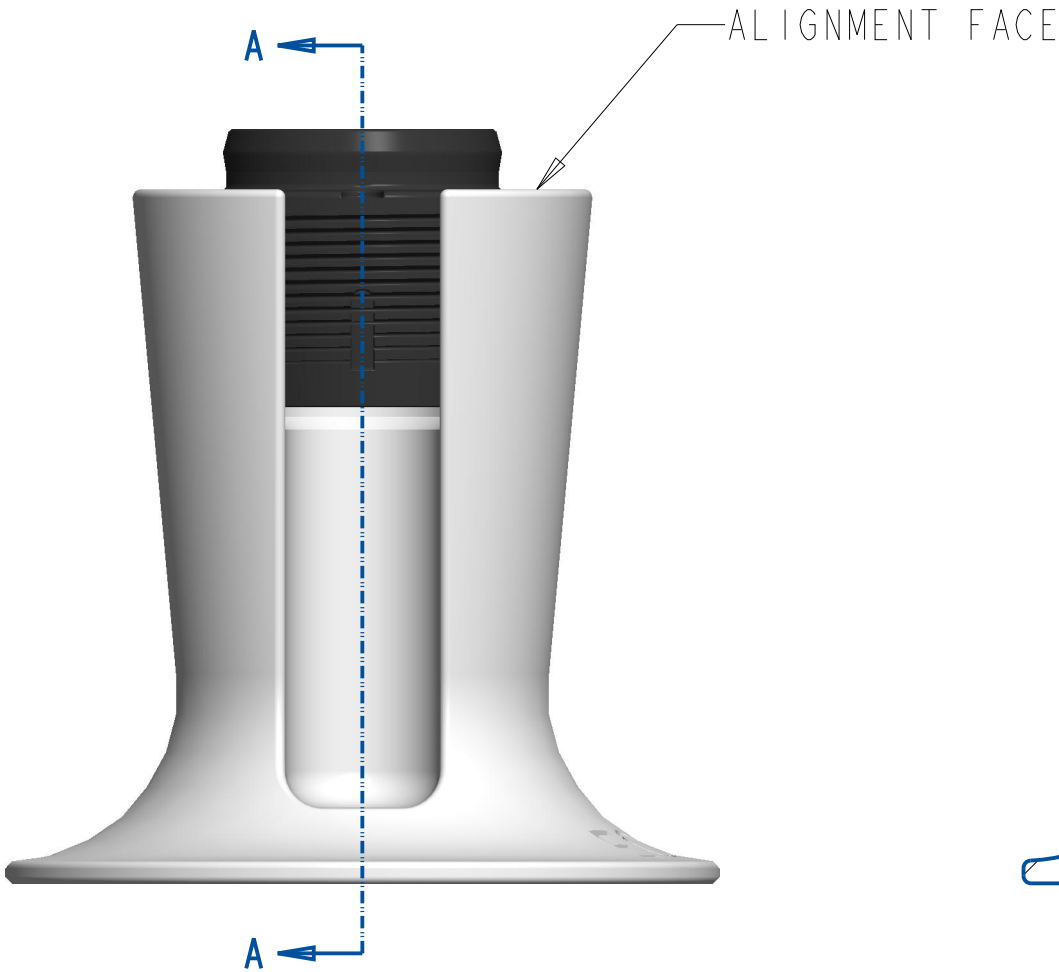
ID	P/N	SOURCE	QTY
1	LD22010403	LUNA DRIVES WEBSITE	2
2	M1-EC8X2-BHF-BODY	LD 3D PRINT	1
3	M1-EC8X2-BHF-LOCKNUT	LD 3D PRINT	1
4	M1-EC8X2-PMF-GLANDRET	LD 3D PRINT	1
5	M2-EC8X2-GLAND-8AWG	LD 3D PRINT	1



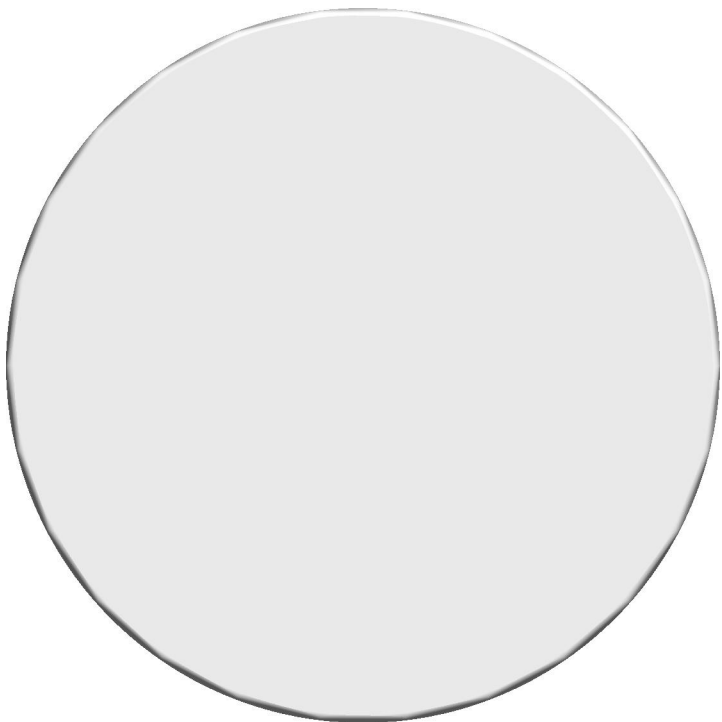
<div>PROJECT</div> <div>LunaPlugs</div> <div></div> <div><div><div>THIS DOCUMENT IS SUPPLIED IN CONFIDENCE. NO REPRODUCTION OF THIS DOCUMENT IN PART OR IN WHOLE OR THEREON OF THE ITEMS SHOWN MAY BE MADE WITHOUT THE COPYRIGHT OWNERS WRITTEN PERMISSION</div><div></div></div></div>	<div>UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE IN MILLIMETERS.</div> <div>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-bhf.asm</div>	<div>MASS (Kg):</div>		
	<div>ASSEMBLY NUMBER:</div> <div>LCN-EC8X2-BHF</div>	<div>ISSUE</div> <div>E1.0</div>	

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

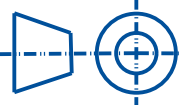

ID	P/N	SOURCE	QTY
1	LD22010403	LUNA DRIVES WEBSITE	2
2	M1-EC8X2-BHF-BODY	LD 3D PRINT	1
3	M3-EC8X2-PMF-TOOL-COMP	LD 3D PRINT	1



SECTION A-A

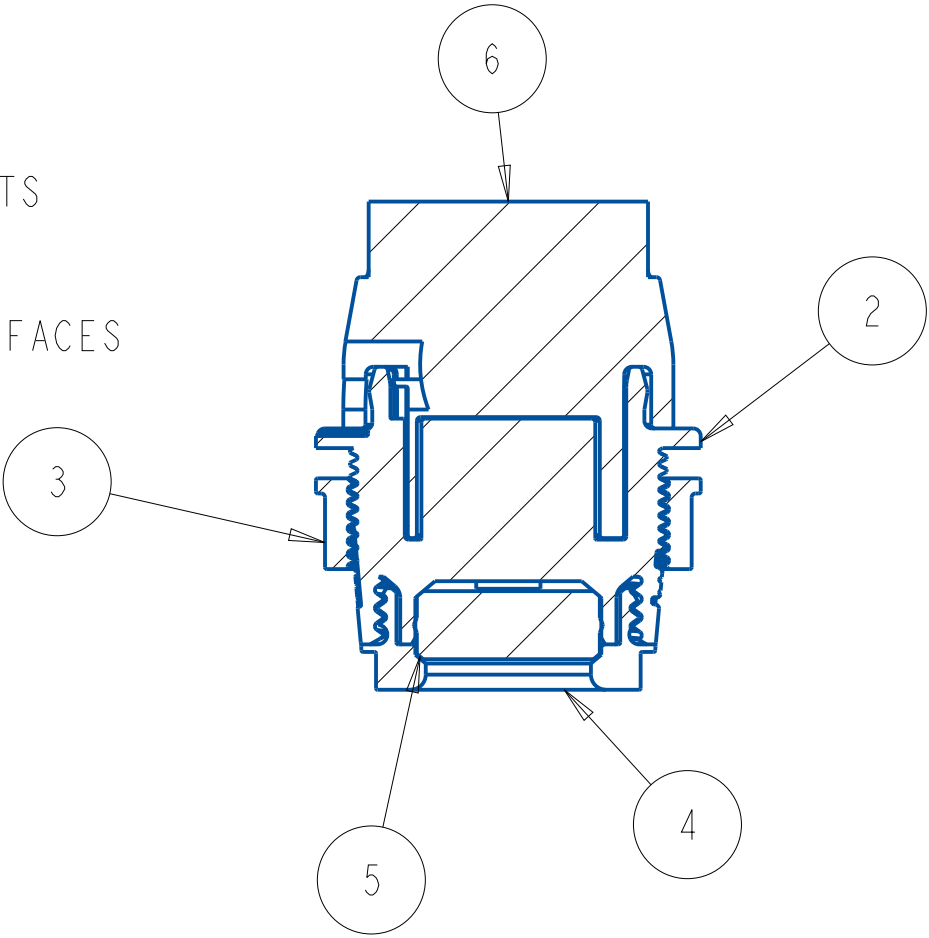
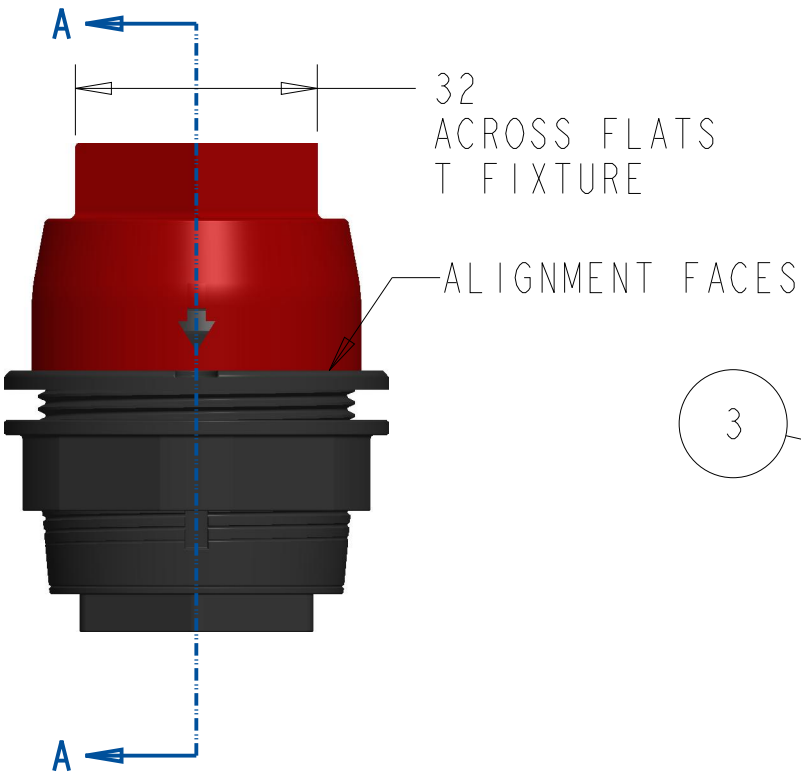


TERMINAL INSERTION TO BE CARRIED OUT WITH PUNCHES
OF THE FOLLOWING DIAMETERS:
EC5 MALE =<2MM
EC5 FEMALE =<5MM
EC8 MALE =<4MM
EC8 FEMALE =<8MM

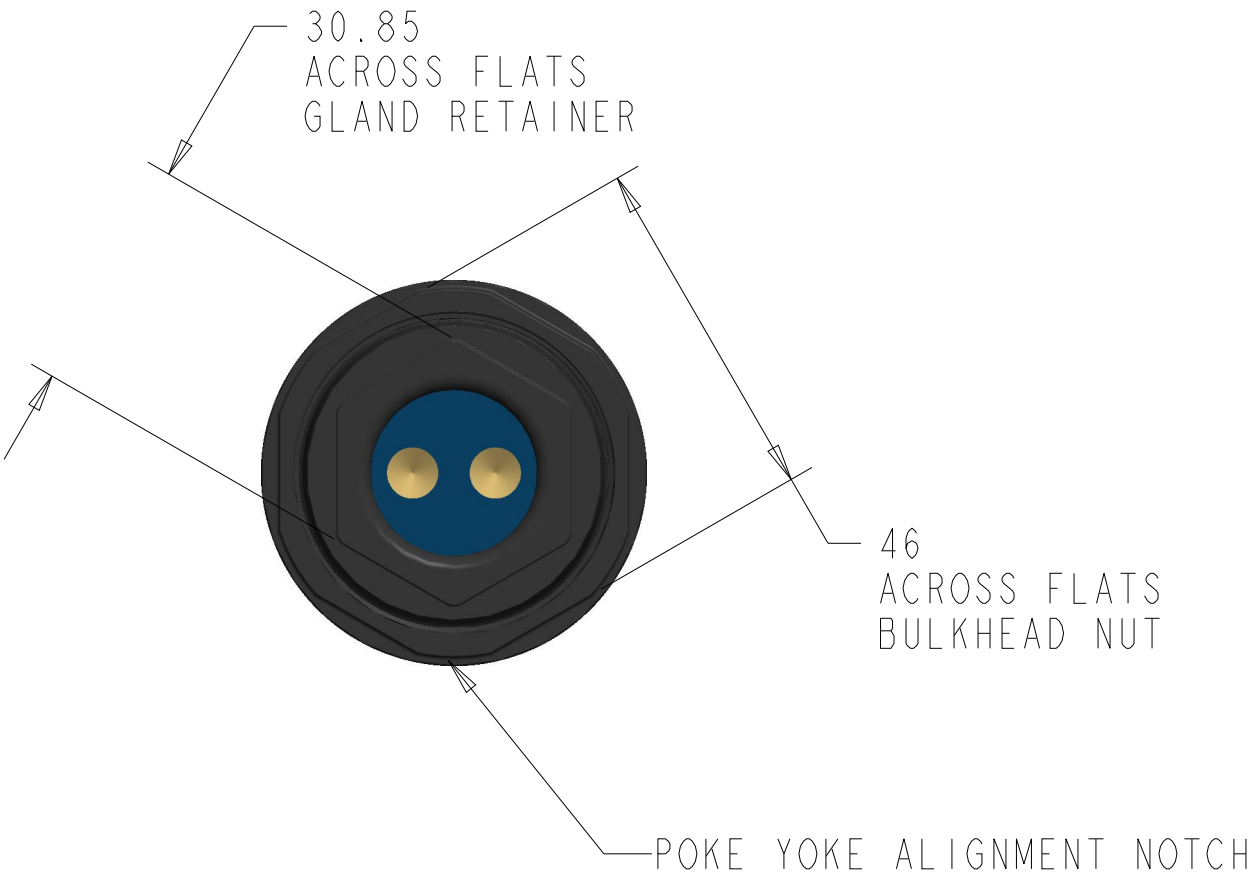
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		CHECKED BY	DATE
		APPROVED BY	DATE
		SCALE 1.000	SHEET 4 OF 5 MASS (Kg): ISSUE E1.0

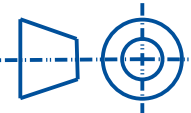

EC8x2 BULKHEAD FEMALE
ASSEMBLY TIGHTENING TOOL:

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