

# EC8x2 CONNECTOR FULL FAMILY OVERVIEW:

9		10	
ID	P/N	DESCRIPTION	QTY
1	LCN-EC8X2-BH-S		1
2	LCN-EC8X2-INL-S		2
3	LCN-EC8X2-PM-S		2

BULKHEAD MOUNT  
MALE AND FEMALE



# INLINE STRAIGHT MALE AND FEMALE



INLINE RIGHT ANGLE  
MALE AND FEMALE



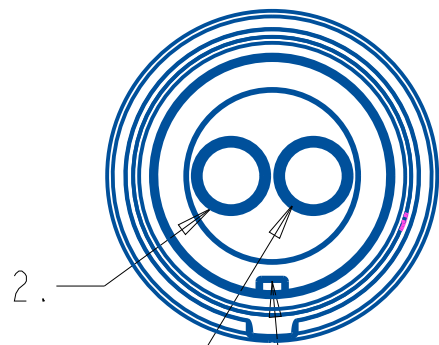
PANEL MOUNT GLUED  
MALE AND FEMALE



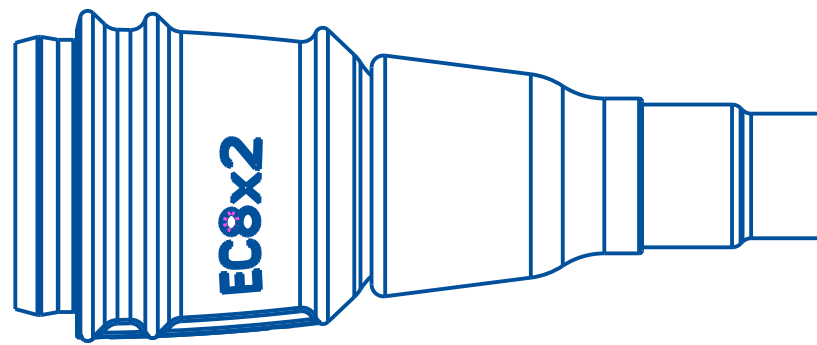
## PANEL MOUNT SCREWED MALE AND FEMALE



## EC8x2 FEMALE CHANNEL ID CONVENTION

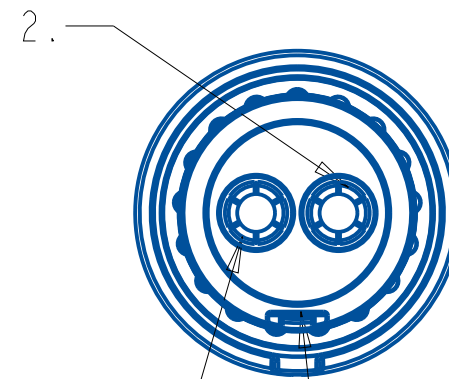


SCALE 1.000

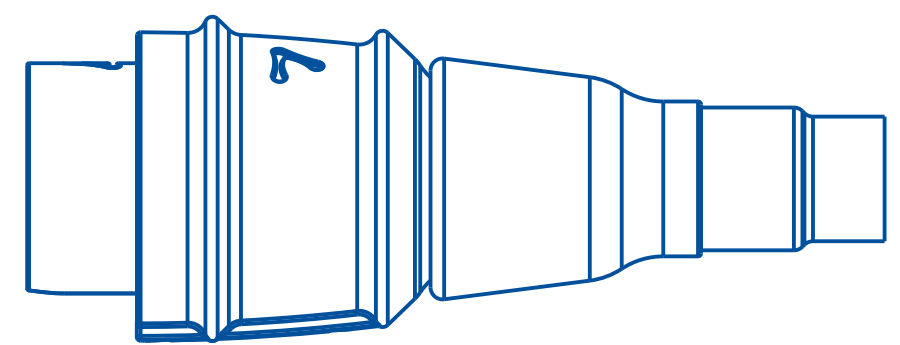


-POKE - YOKE

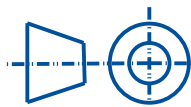

## EC8x2 MALE CHANNEL ID CONVENTION



SCALE 1.000



—POKE - YOKE

<div>PROJECT</div> <div></div> <div><div>THIS DOCUMENT IS SUPPLIED IN CONFIDENCE. NO REPRODUCTION OF THIS DOCUMENT IN PART OR IN WHOLE OR THEREOF 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>DRAWN BY</div>	<div>DATE</div>
		<div>CHECKED BY</div>	<div>DATE</div>
		<div>APPROVED BY</div>	<div>DATE</div>
	<div>DO NOT SCALE</div>		
<div>SHEET SIZE A3</div>	<div>SCALE 0.500</div>		<div>SHEET 1 OF 2</div>
<div>TITLE</div> <div>EC8x2 - FULL FAMILY</div>			<div>MASS (Kg):</div>
<div>ASSEMBLY NUMBER:</div> <div>LCN-EC8X2-FF</div>			<div>ISSUE</div> <div>E1.0</div>

9		10	
ID	P/N	DESCRIPTION	QTY
1	LCN-EC8X2-BH-S		1
2	LCN-EC8X2-INL-S		2
3	LCN-EC8X2-PM-S		2

A  
B  
C  
D  
E  
F  
G

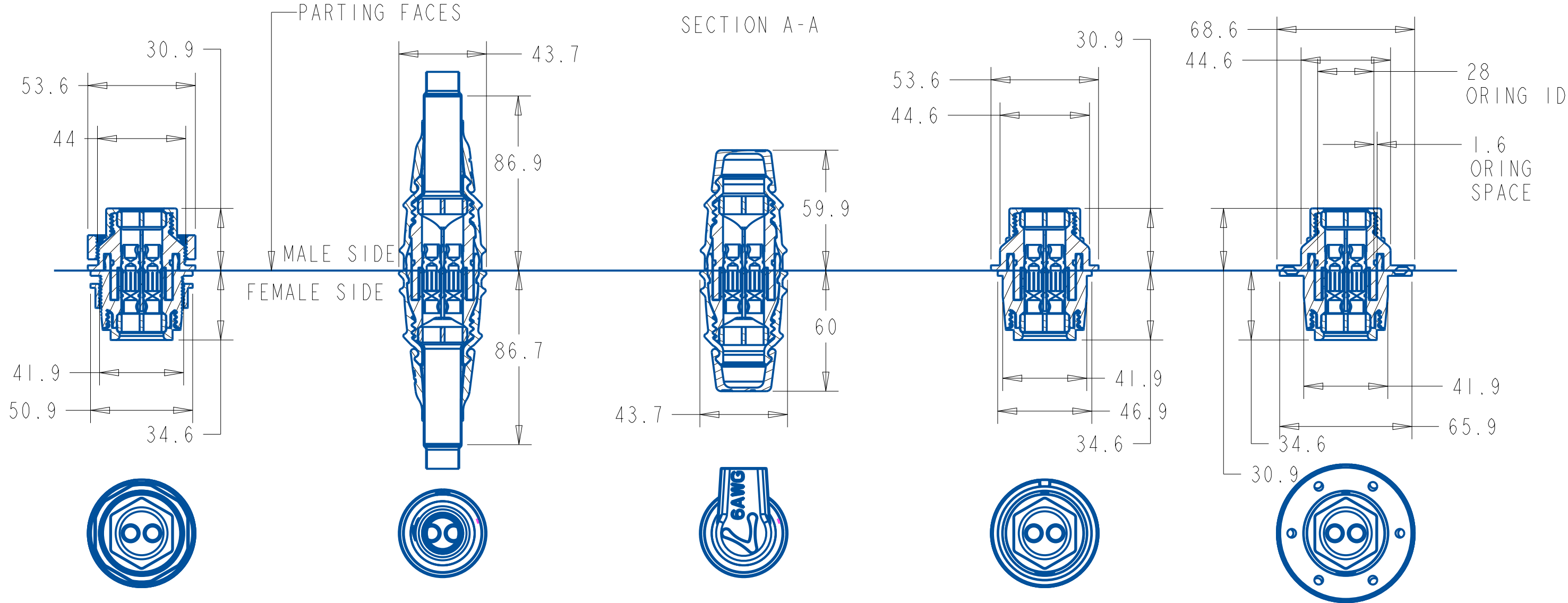
BULKHEAD MOUNT  
MALE AND FEMALE

INLINE ST EXIT  
MALE AND FEMALE

INLINE RA EXIT  
MALE AND FEMALE

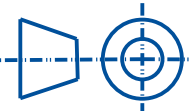

PANEL MOUNT GLUED  
MALE AND FEMALE

PANEL MOUNT SCREWED  
MALE AND FEMALE



2X8AWG SHEAT DIA=11mm  
2X6AWG SHEATH DIA=15mm

CONNECTORS SEAL EC8x2 WITH 6AWG OR 8AWG CABLES SOLDERED TO TERMINALS  
DIMENSIONS SHOWN COVER: FLANGE DIAMETERS, HOLE CUTOUT SIZES & ORING COMPRESSION.  
"ORING SPACE" IS NOMINAL DESIGN ONLY E.G. 10% COMPRESSION ON 1.8mm ORING = 1.6mm  
SEE INDIVIDUAL CONNECTOR ASSEMBLY DRAWINGS FOR MORE DIMENSIONAL DATA

<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 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 0.500</div>	<div>SHEET 2 OF 2</div>
<div>TITLE</div> <div>EC8x2 - FULL FAMILY</div>	<div>MASS (Kg):</div>		
	<div>ASSEMBLY NUMBER:</div> <div>LCN-EC8X2-FF</div>	<div>ISSUE</div> <div>E1.0</div>	

IF IN DOUBT - ASK!!