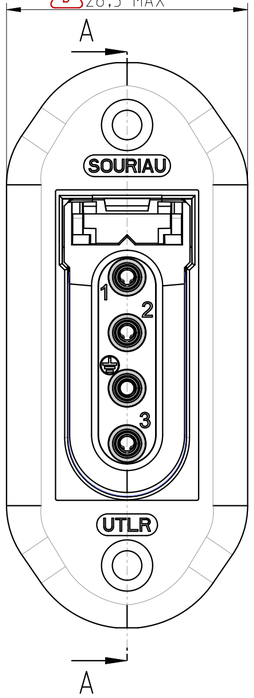
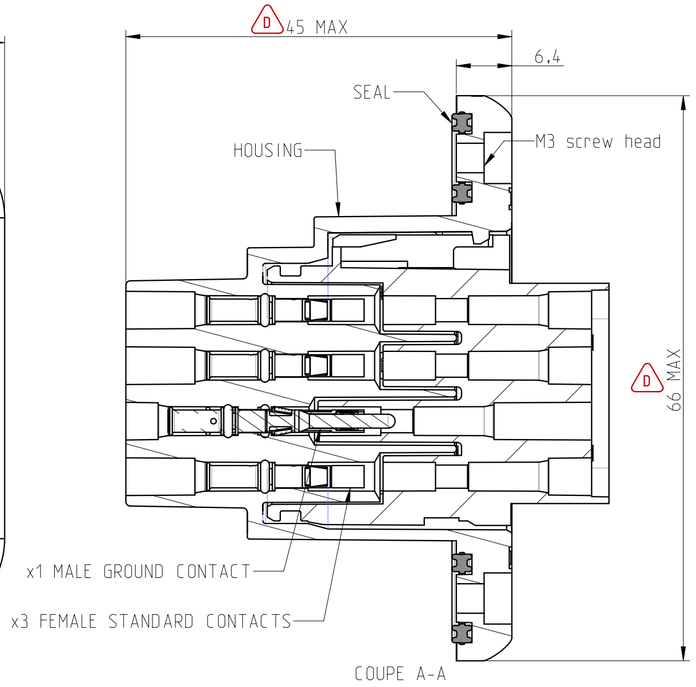
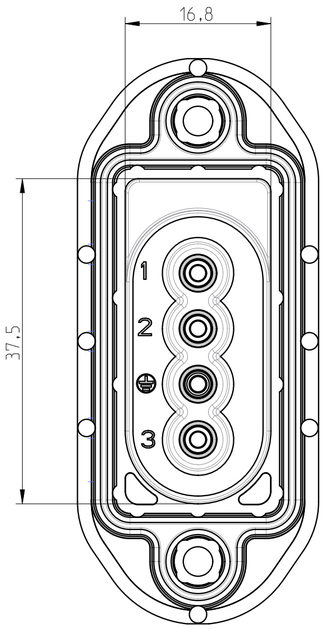
ENOVIA
REVISION: D.0

MATING FACE





COUPE A-A



MASS ± 10%	19.2 g

NOTES TO BE DEFINED

MATERIALS

HOUSING	POLYAMID GLASS FIBER REINFORCED, BLACK COLOR
SEAL	LUBRICATED SILICON

PERFORMANCES CHARACTERISTICS

MECHANICAL

TEMPERATURE CLASS	IEC61984	-40°C TO 105°C
DURABILITY	IEC61984	500 MATE / UNMATE CYCLES (CONNECTORS ONLY)
SEALING IN MATED CONDITIONS	IEC60529	IP67
	DIN40050	IP69K
OPEN FACE SEALING	IEC60529	IP67 WITH R*M25* CONTACTS
POLLUTION DEGREE	IEC61984	4
CORROSION SALT SPRAY		MIN 1000H
FLAMMABILITY	UL94	V0 - MATERIAL RATING 5VA
OUTDOOR SUITABILITY (UV RESIST)	UL746C	MATERIAL RATING: (f1)
SCOOP PROOF		

ELECTRICAL

TOUCH PROOF	IEC60529	IP2X

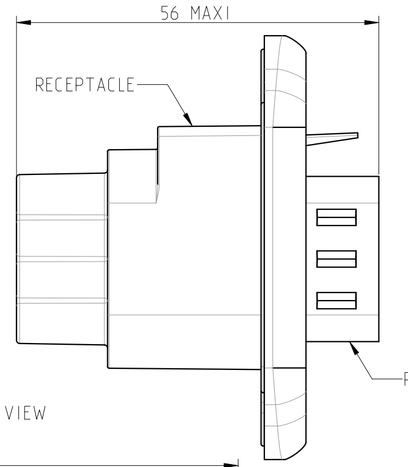
Specification	Type	Voltage	Wire range, Stranded Copper	Rated Current, A
UL1977	COC	600Vac ou Vdc	14 AWG	16
			16 AWG	13
	CBC	277 Vac	14 AWG	13
			17 AWG	8.6
IEC61984	COC	500	2.5mm²	16
			1.5mm²	13
	CBC	250	2.5mm²	13
			1.5mm²	13

ROHS COMPLIANT

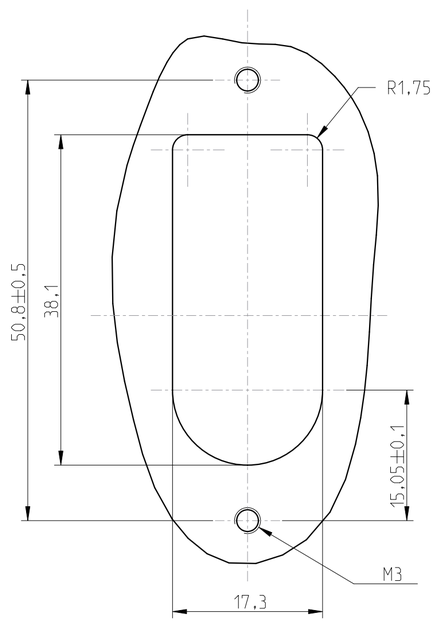
CERTIFICATION :
- ECBT2 / EBCT8 CATEGORY BASED ON UL1977 AND C22.2 No. 128.3 STANDARDS
- UL : E169916 - Vol 1 - Sec 25
- CB CERTIFICATE BASED ON IEC61984 STANDARD

1. COUNTERPART : UTLR_103G1P_
2. CONNECTORS ARE DELIVERED AS AN UNASSEMBLED KIT (GASKET NOT FITTED)
3. CONTACT TO BE ORDERED SEPARATELY, PLEASE REFER TO UTL CATALOG
4. FOR ORDERING IN BULK PACKAGING, REFER TO UTLR (B)*
5. WARNING: PHASE CONTACTS ARE FEMALE VERSION AND GROUND CONTACT IS MALE VERSION
6. UNIT IN MM
7. RECOMMENDED SCREW TIGHTENING TORQUE 0.7Nm maxi

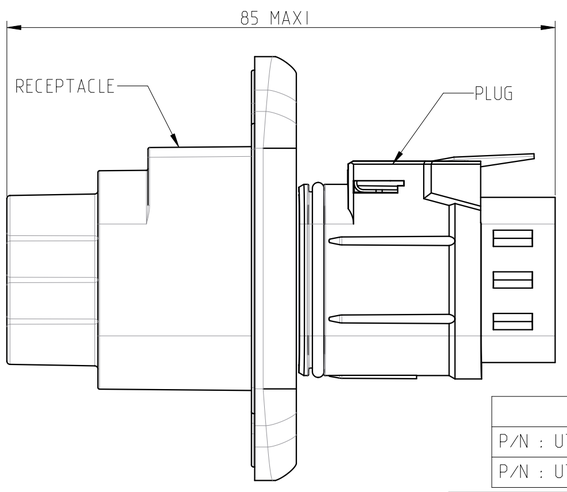
COUPLING VIEW



EXAMPLE OF A PANEL CUT OUT SOLUTION
M3 Thread or M3 screw passage (see note N°7)



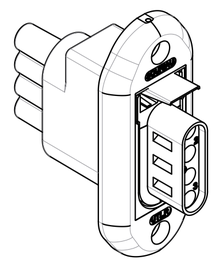
BEFORE COUPLING VIEW

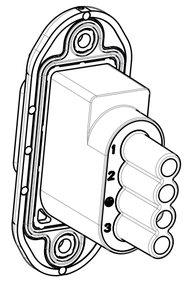


P/N	PACKAGING
P/N : UTLR0103G1S(B)*	for (B)* see note N°4
P/N : UTLR0103G1S	standard

Country	Jurisdiction & Control List
FR	NOT LISTED

SOURIAU shall not be liable for any non-conformity or damage due to a use of the Products which does not comply with the Specifications issued by either of the Parties or by a third party (professional recommendation, technical notice.)





ISS	DATE	Latest modification - by:	MOD N°
D	05/06/2025	See red flag identification 0 65.3 -> 66 MAX / 44.5 -> 45 MAX / 27.8 -> 28.5 MAX	26249L
Designed by:		GUIBERT.B Date:07/11/2022	CUSTOMER DRAWING
TITLE		UTLR0 vs UTLR6 accouplement CONNECTEUR UTLR	
Scale 2/1		Dimensions in mm General linear Tolerances: ± 0.2	NPRDS / PROJECT BE214901A
EATON Powering Business Worldwide		www.souriau.com	This document is the property of SOURIAU It must not be reproduced or communicated without permission
FORMAT A2		SOURIAU DRG N° UTL1-0138A-C	SHEET 1 / 1