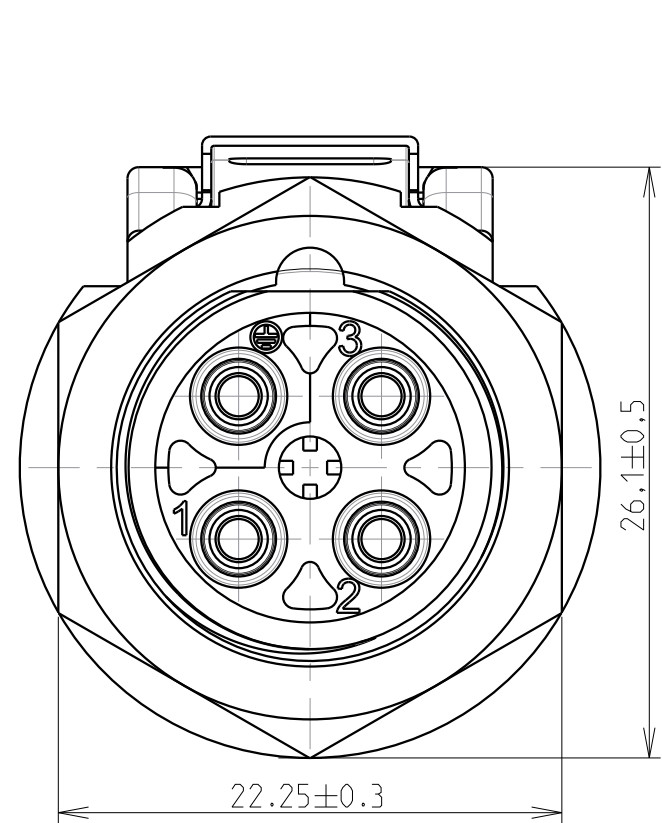
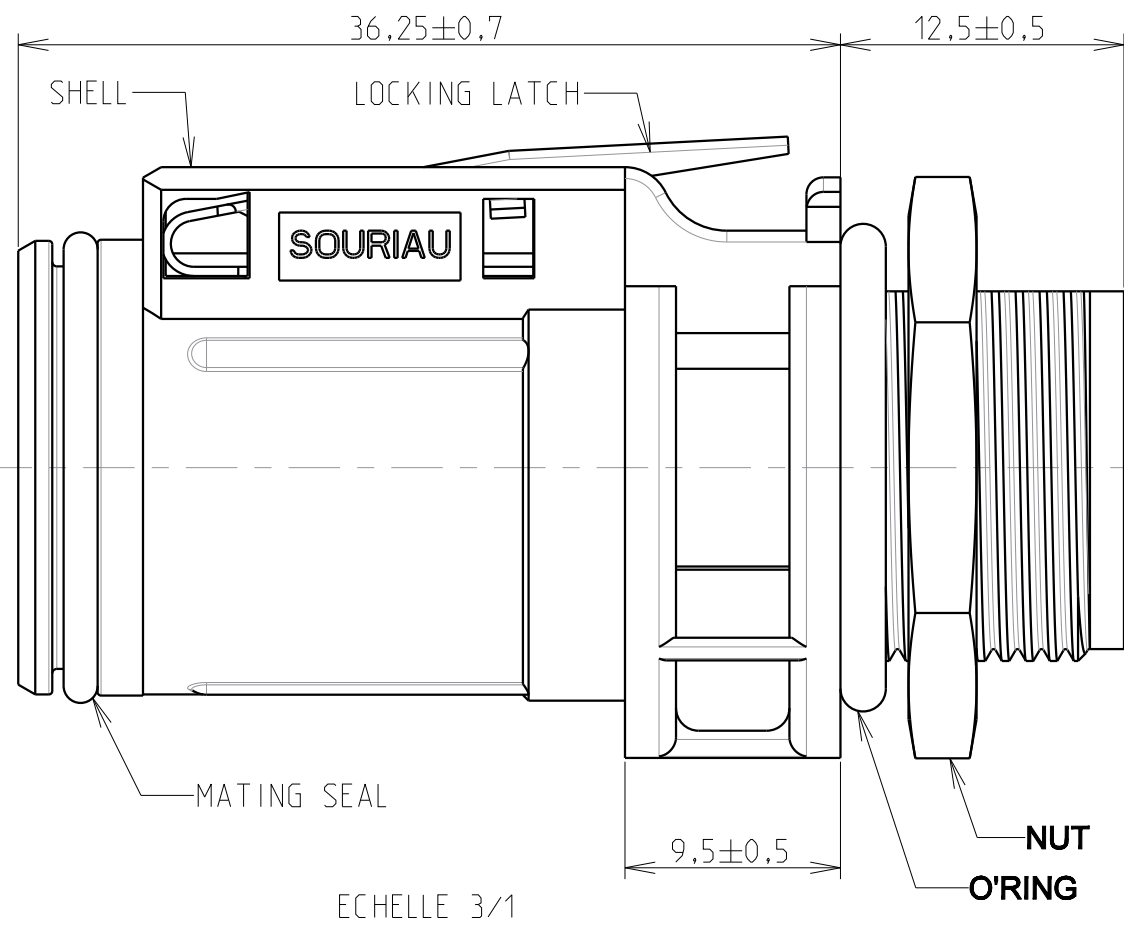
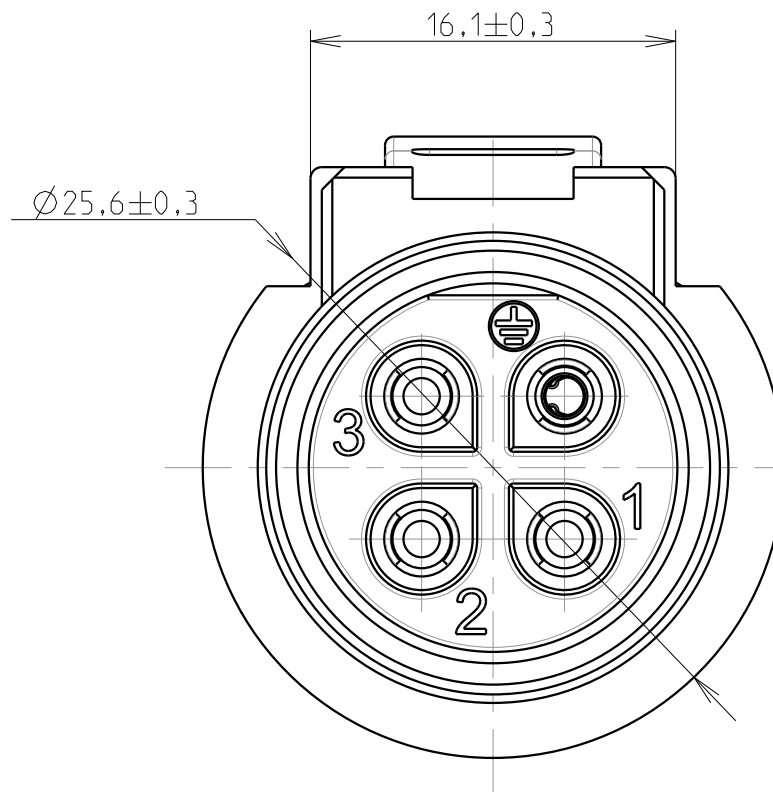


WIRING FACE

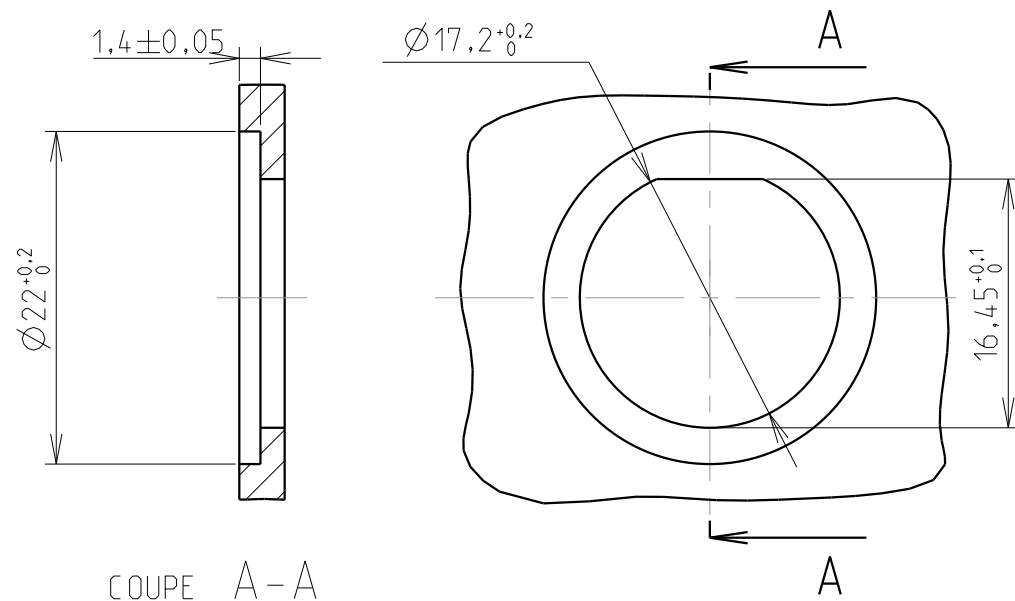


MATING FACE

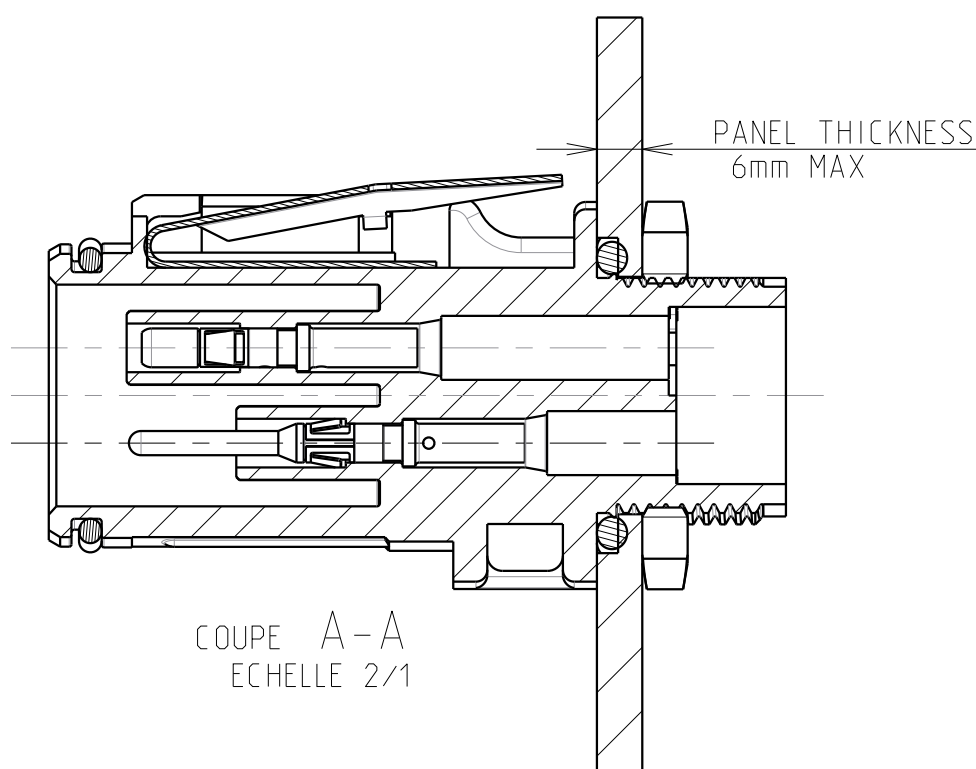
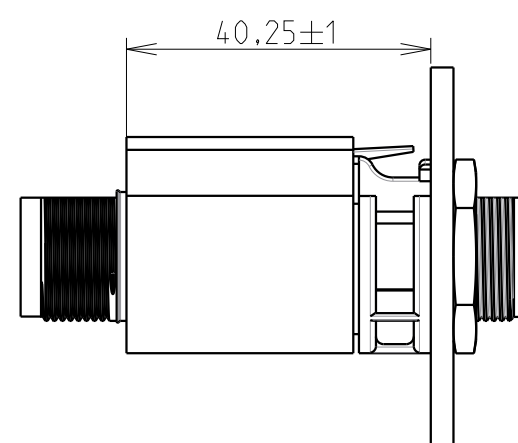


ECHELLE 3/1

PANEL CUT OUT



VIEW IN MOUNTED AND MATED CONDITIONS



NOTES

MATERIALS
SHELL
O'RING
NUT
MATING SEAL
LOCKING LATCH

BLACK POLYAMID
NBR
BLACK ANODIZED ALUMINIUM ALLOY
SILICON
STAINLESS STEEL

PERFORMANCES CHARACTERISTICS

MECHANICAL

TEMPERATURE CLASS

DURABILITY

SEALING IN MATED CONDITIONS

SEALING IN UNMATED CONDITIONS

OPEN FACE SEALING

POLLUTION DEGREE

CORROSION SALT SPRAY

FLAMMABILITY

OUTDOOR SUITABILITY (UV RESIST)

SCOOP PROOF

IEC61984/UL1977

IEC61984

IEC60529

DIN40050

IEC60529

IEC60529

IEC61984

UL94

UL746C

-40°C TO 105°C
500 MATE / UNMATE CYCLES
IP68 1BAR DURING 1WEEK
IP69K
IP67 WITH CAPS
IP67 WITH R*M25° CONTACTS
4
MIN 1000H
MATERIAL RATING: 5VA
MATERIAL RATING: (f1)

ELECTRICAL

TOUCH PROOF

NOMINAL CURRENT

NOMINAL CURRENT

NOMINAL VOLTAGE

NOMINAL VOLTAGE

CONNECTOR BREAKING CAPACITY

IEC60529

UL1977

IEC61984

UL1977

IEC61984

IEC61984

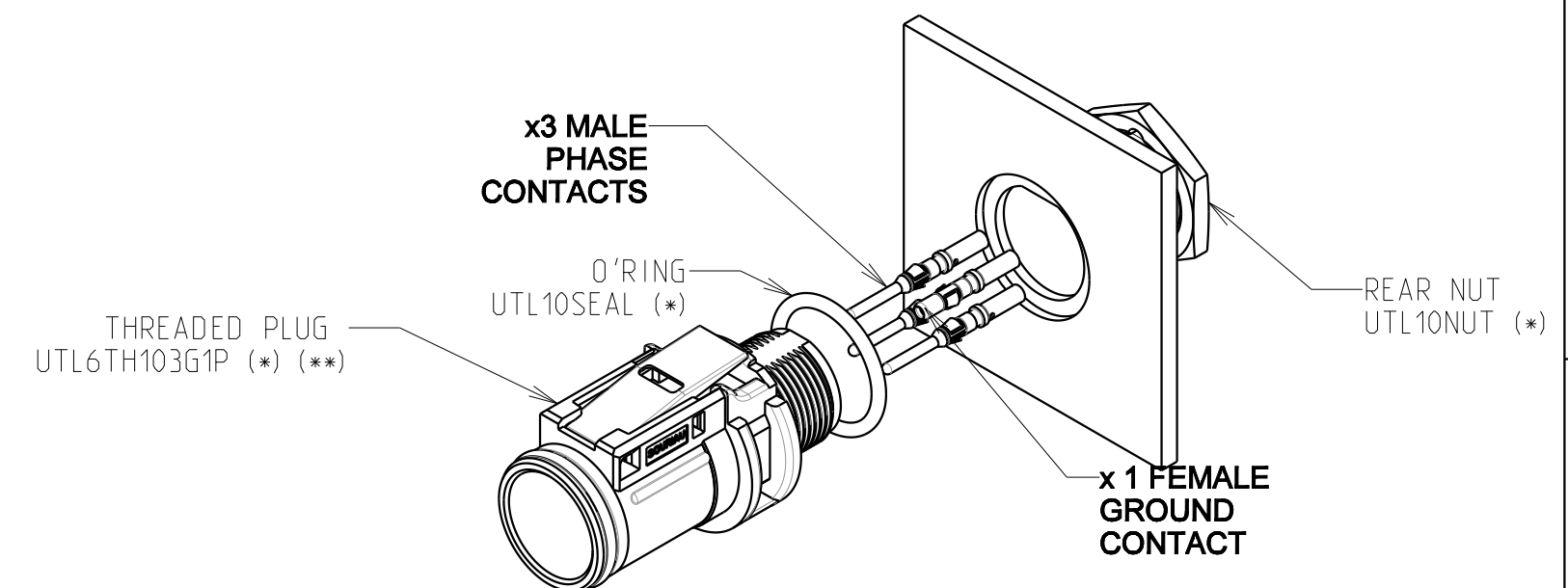
UL1977

IEC61984

IP2X
16A WITH AWG14 WIRE / 13A
WITH AWG16 WIRE
16A WITH 2.5MM² WIRE / 13A
WITH 1.5MM² WIRE AT 60°C
600V
250VAC 4KV 4 FOR CLASS II
500VAC 6KV 4 FOR CLASS I
277V 13A WITH AWG14/16 WIRES
250VAC 13A 4KV 4

ROHS COMPLIANT

1. COUNTERPART REFERENCE UTL RECEPTACLE OR FREE HANGING
2. CONNECTORS ARE DELIVERED AS PRE-ASSEMBLED KIT
3. CONNECTOR BLOCKS ACCEPTS TRIM TRIO CONTACTS #16, R*M* OR S*M* TYPES
4. CONTACTS TO BE ORDERED SEPARATELY.
5. WARNING:PHASE CONTACTS ARE MALE VERSION AND GROUND CONTACT IS FEMALE VERSION
6. UNIT IN MM
7. MAX WIRE INSULATOR DIAMETER : Ø3.7mm
8. (*) : OPTIONAL ORDERING PART NUMBERS TO BE ORDERED SEPARATELY
9. (**) FOR x100 pcs BULK PACKAGING ADD SUFFIX B -> UTL6TH103G1PB



Country	Jurisdiction & Control List
FR	NOT LISTED

P/N : UTL5 103G1 P

B	23/02/18	Update	--
ISS	DATE	Latest modification - by:	R.M.
Designed by:	R.M.	Date: 04/04/17	CUSTOMER DRAWING
TITLE	PANEL PLUG SIZE 10	UTL CONNECTOR	
Scale	1/1	General Linear Tolerances: ± 0.2	NPRDS / PROJECT IC 155105C
SOURIAU	WWW.SOURIAU.COM	This document is the property of SOURIAU. It must not be reproduced or communicated without permission.	
FORMAT	A2	SOURIAU DRG N° UTL1-0087A-C	SHEET 1 / 1

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