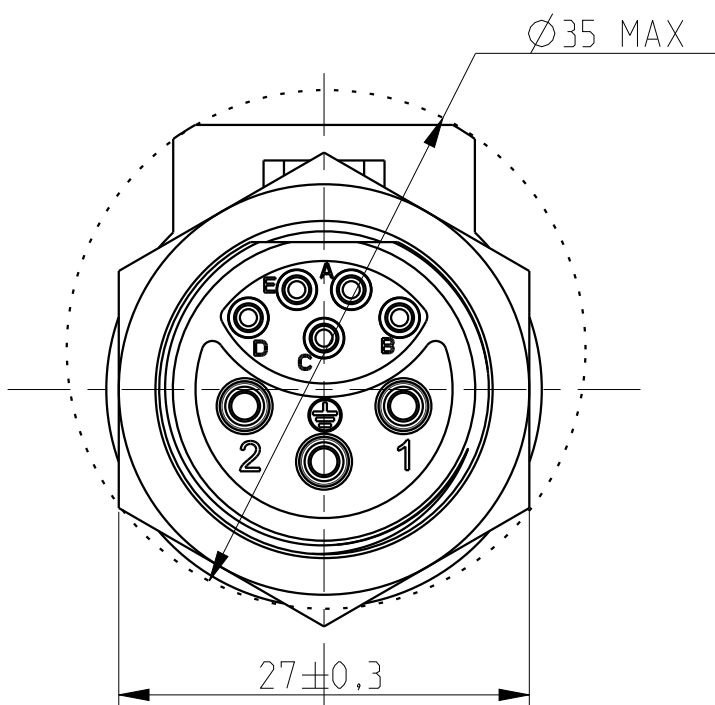
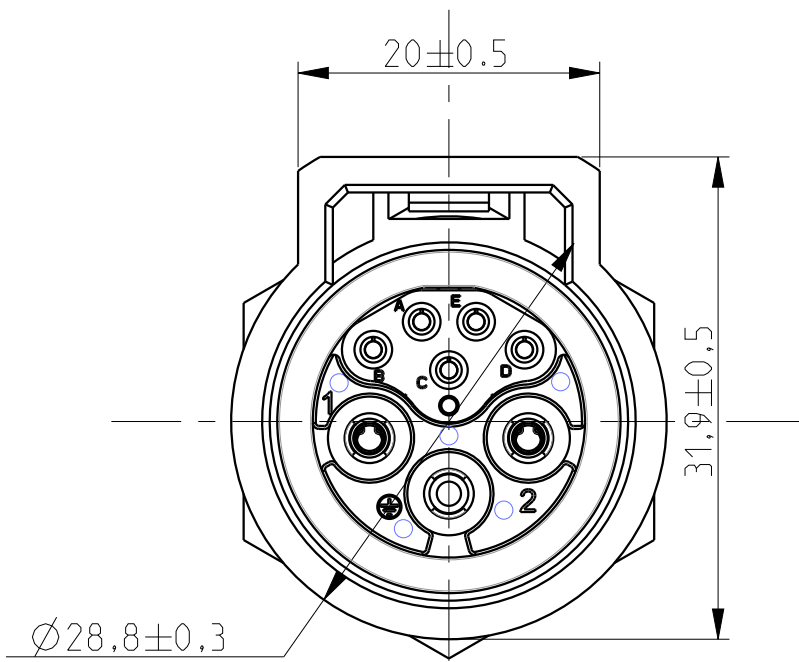


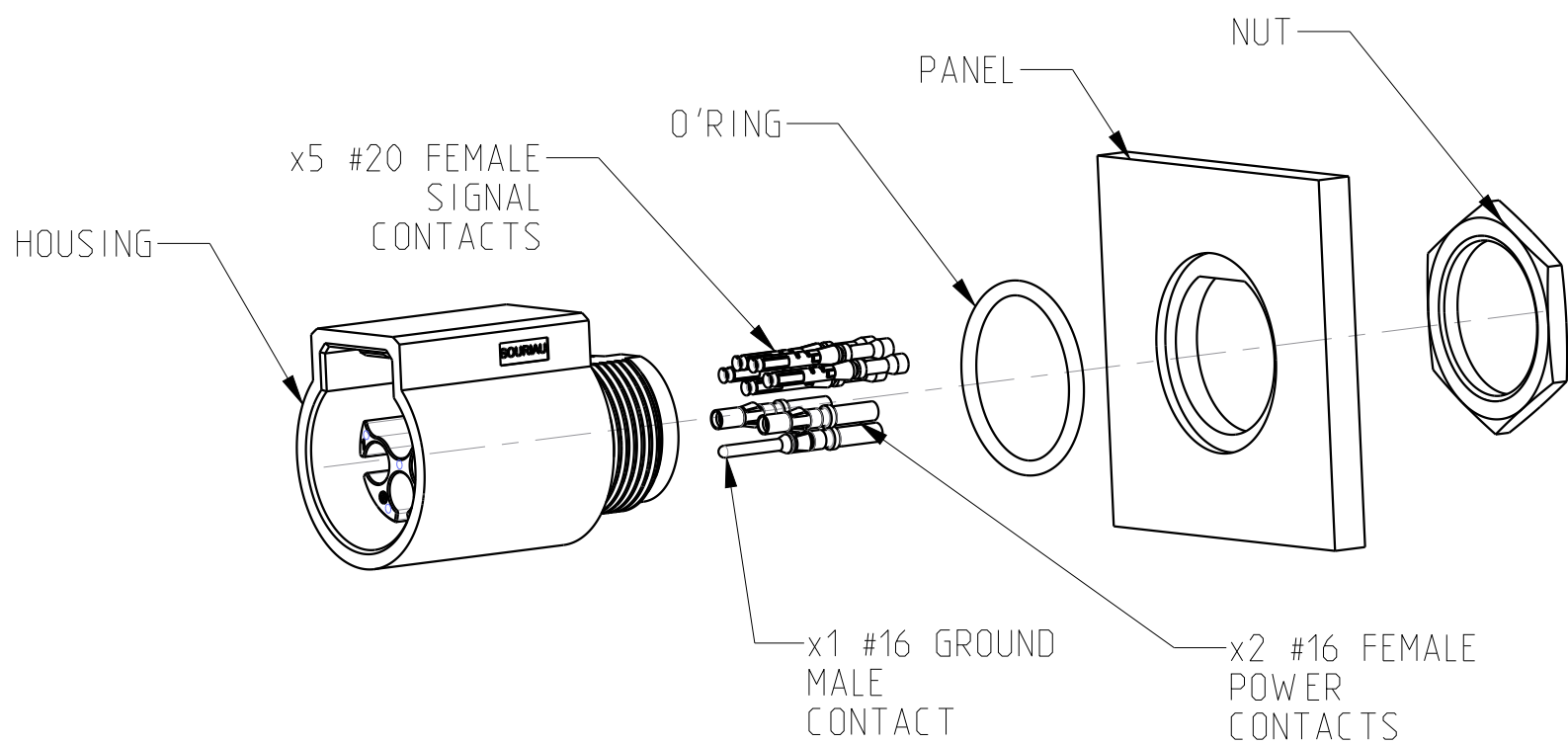
WIRING FACE



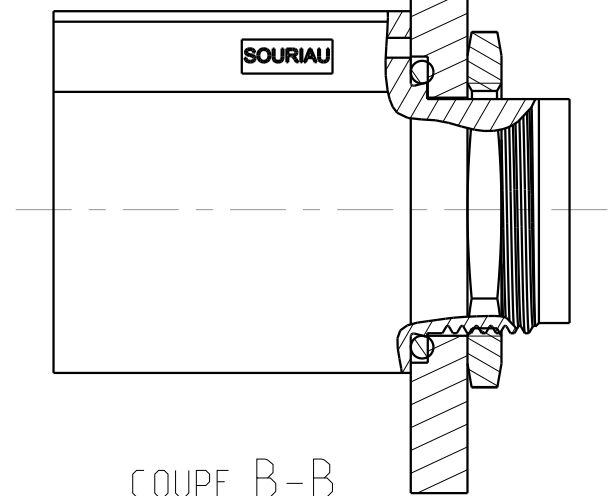
MATING FACE



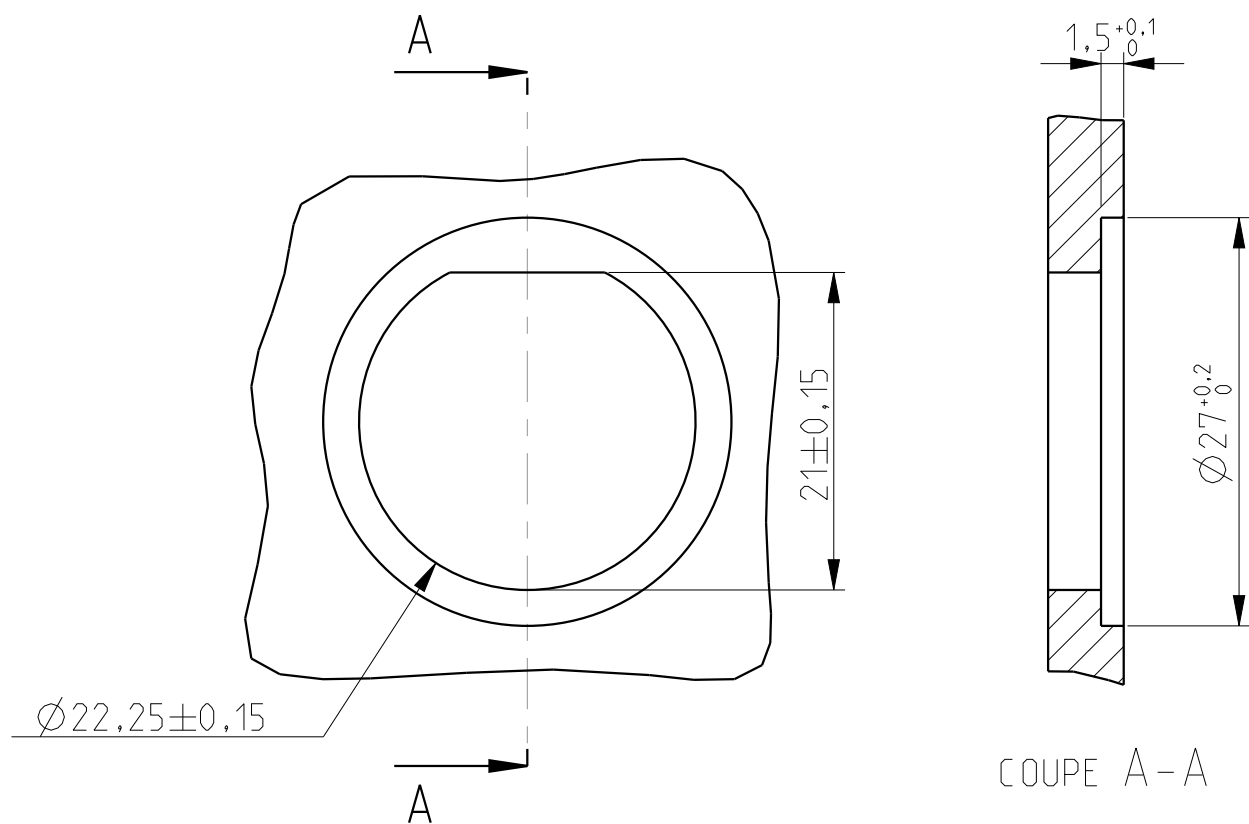
ECHELLE 2/1



PANEL THICKNESS
6mm MAX



COUPE B-B
ECHELLE 3/2



COUPE A-A

MASS ± 5%

24.87 g

MATERIALS

HOUSING PA GF REINFORCED, BLACK COLOR
O'RING NEOPREN
NUT ALUMINIUM ALLOY BLACK ANODIZED

PERFORMANCES CHARACTERISTICS

MECHANICAL

TEMPERATURE CLASS	IEC61984/UL1977	-40°C TO 105°C
DURABILITY	IEC61984	500 MATE / UNMATE CYCLES
SEALING IN MATED CONDITION	IEC60529	IP68 1BAR DURING 1WEEK
	DIN40050	IP69K
SEALING IN UNMATED CONDITIONS	IEC60529	IP67 WITH CAPS
POLLUTION DEGREE	IEC61984	4
CORROSION SALT SPRAY		MIN 1000H
FLAMMABILITY	UL94	MATERIAL RATING: 5VA
OUTDOOR SUITABILITY (UV RESIST)	UL746C	MATERIAL RATING: (f1)
SCOOP PROOF		

ELECTRICAL

TOUCH PROOF	IEC60529	IP2X
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POWER AND GROUND LINES

NOMINAL CURRENT	UL1977	16A WITH AWG14 WIRE / 13A WITH AWG16 WIRE
NOMINAL CURRENT	IEC61984	16A WITH 2.5MM² WIRE / 13A WITH 1.5MM² WIRE AT 60°C

NOMINAL VOLTAGE

NOMINAL VOLTAGE	UL1977	600V
	IEC61984	250VAC 4KV 4 FOR CLASS II
	IEC61984	500VAC 6KV 4 FOR CLASS I

SIGNAL CONTAC (a,b,c,d,e) LINES:

NOMINAL VOLTAGE	IEC61984	48V AC
NOMINAL CURRENT	IEC61984	5A

ROHS COMPLIANT

NOTES

- COUNTERPART REFERENCE UTL PLUG
- CONNECTORS ARE DELIVERED AS PRE-ASSEMBLED KIT
- CONNECTOR BLOCKS ACCEPTS TRIM TRIO CONTACTS #16 AND #20, R*M* OR S*M* TYPES
- CONTACTS TO BE ORDERED SEPARATELY.
- WARNING: PHASE AND SIGNAL CONTACTS ARE FEMALE VERSION AND GROUND CONTACT IS MALE VERSION
- UNIT IN MM

Country	Jurisdiction & Control List
FR	NOT LISTED

P/N : UTL7122G1W5S

B	06/11/15	drawing format updated	--
ISS	DATE	Latest modification - by: LANDAIS.PE	MOD N°
Designed by:	RAGAINÉ.M	Date:02/10/14	CUSTOMER DRAWING
TITLE	FEMALE NUT RECEPTACLE SIZE 12 LAYOUT 8 CONTACTS UTL CONNECTOR		
Scale 1/1		General Linear Tolerances: ± --	NPRDS / PROJECT UTL
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FORMAT A2	SOURIAU DRG N° UTL1-0065A-C01		SHEET 1 / 1