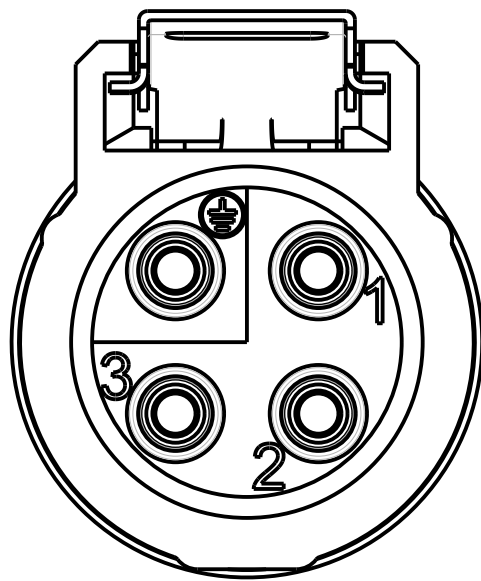
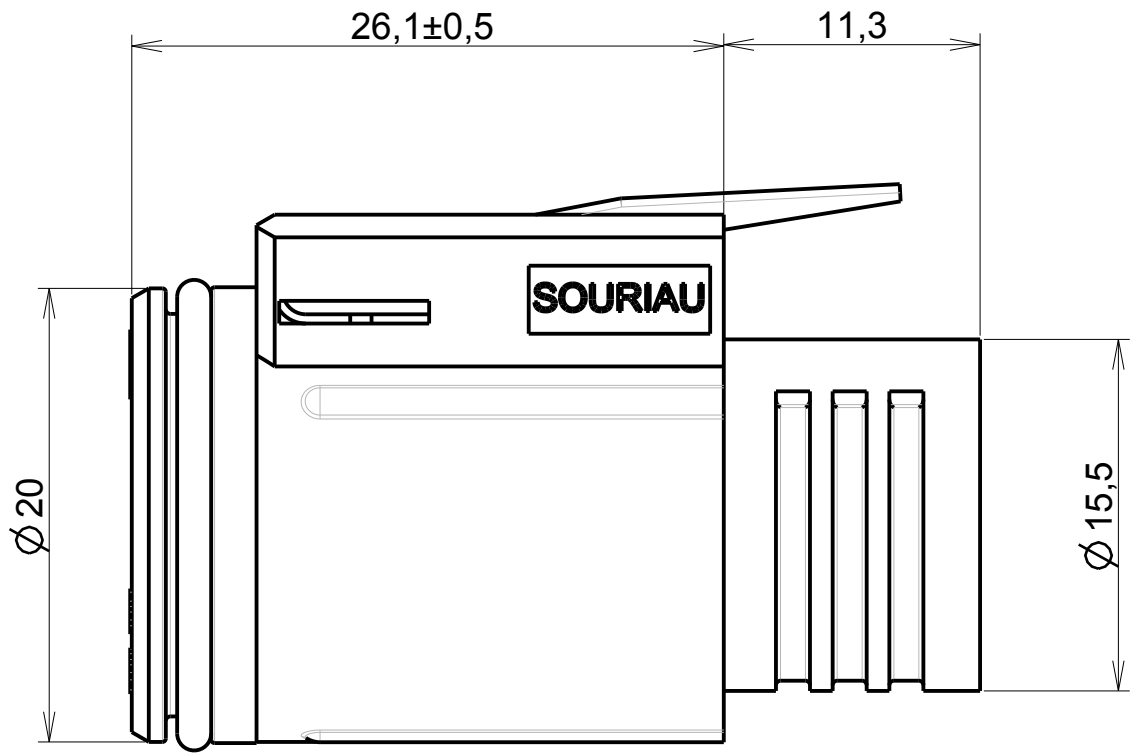
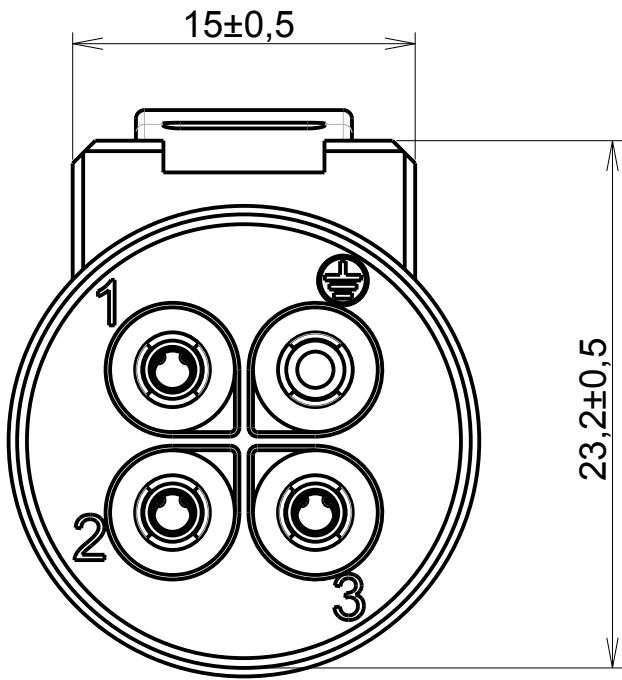


WIRING FACE



MATING FACE



ECHELLE 3/1

NOTES

MATERIALS

SHELL
COUPLING LATCH
O'RING

SEE TABLE
STAINLESS STEEL
LUBRICATED RED SILICON

PERFORMANCES CHARACTERISTICS

MECHANICAL

TEMPERATURE CLASS
DURABILITY
SEALING IN MATED CONDITIONS

IEC61984/UL1977 -40°C TO 105°C
IEC61984 500 MATE / UNMATE CYCLES
IEC60529 IP68 1BAR DURING 1WEEK
DIN40050 IP69K

SEALING IN UNMATED CONDITIONS
OPEN FACE SEALING
POLLUTION DEGREE
CORROSION SALT SPRAY
FLAMMABILITY
OUTDOOR SUITABILITY (UV RESIST)
SCOOP PROOF

IEC60529 IP67 WITH CAPS
IEC60529 IP67 WITH R*M25° CONTACTS
IEC61984 4
MIN 1000H
MATERIAL RATING: 5VA
MATERIAL RATING: (f1)

ELECTRICAL

TOUCH PROOF
NOMINAL CURRENT

IEC60529 IP2X
UL1977 16A WITH AWG14 WIRE / 13A
WITH AWG16 WIRE
IEC61984 16A WITH 2.5MM² WIRE / 13A
WITH 1.5MM² WIRE AT 60°C

NOMINAL CURRENT

IEC61984

NOMINAL VOLTAGE
NOMINAL VOLTAGE

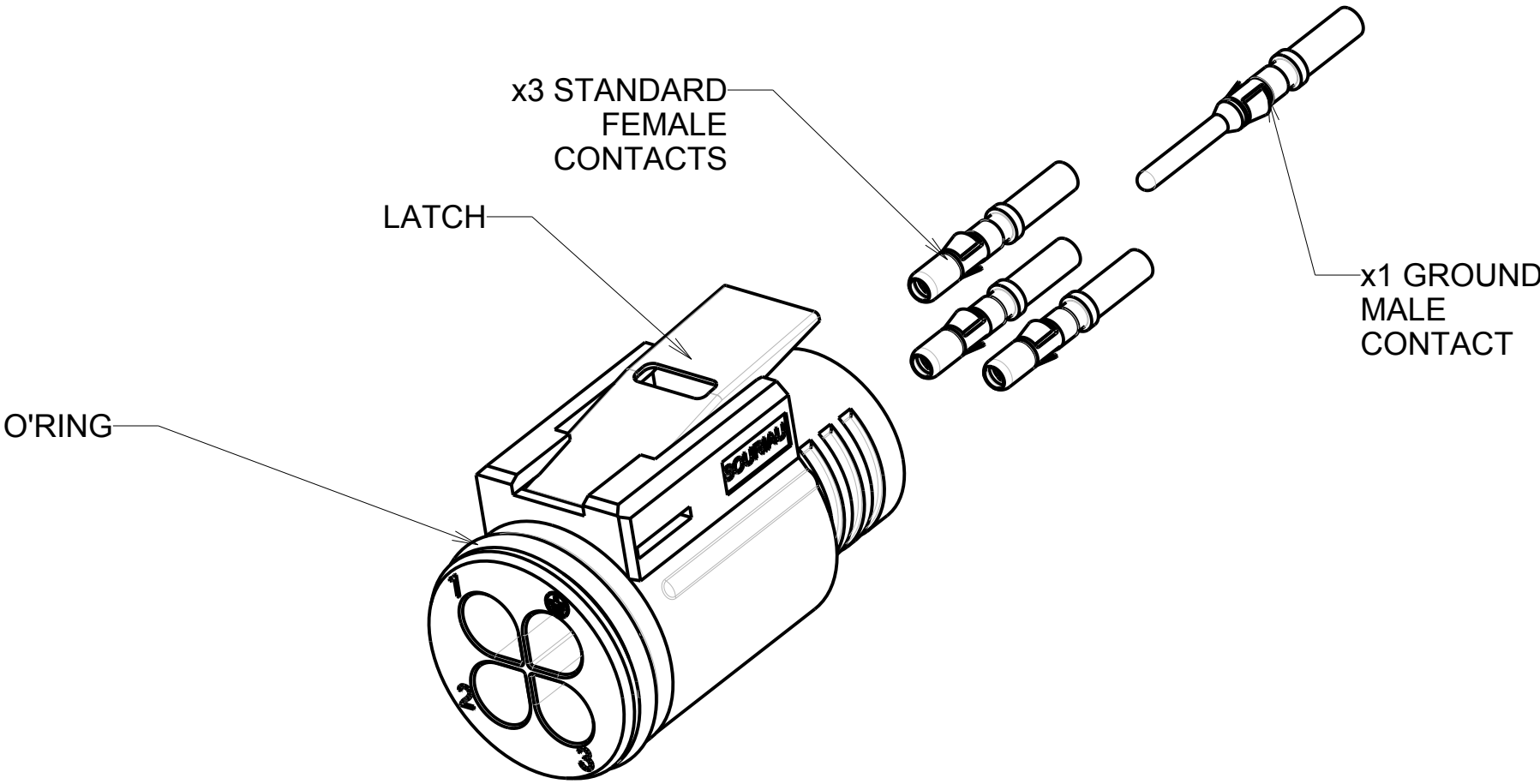
UL1977 600V
IEC61984 250VAC 4KV 4 FOR CLASS II
IEC61984 500VAC 6KV 4 FOR CLASS I

CONNECTOR BREAKING CAPACITY

UL1977 277V 13A WITH AWG14/16 WIRES
IEC61984 250VAC 13A 4KV 4

ROHS COMPLIANT

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



P/N	SHELL' S MATERIAL
UTL6103G1S	POLYAMID GLASS REINFORCED BLACK COLOR
UTL6103G1S03	POLYAMID GLASS REINFORCED LIGHT GREY COLOR

P/N : SEE TABLE

d	19/11/12	Change part number customer drawing UTS2-0010A-C01 by UTL1-0010A-C01	22725
ISS	DATE	Latest modification - by: RIOUX.B	MOD N°
Designed by: RAGINE M.		Date: 06/12/11	CUSTOMER DRAWING
TITLE		FEMALE PLUG LAYOUT 4 CONTACTS UTL CONNECTOR	
Scale	1/1	General linear Tolerances: ± 0,3	NPRDS / PROJECT UTL
		WWW.SOURIAU.COM	This document is the property of SOURIAU It must not be reproduced or communicated without permission
FORMAT	A2	SOURIAU DRG N° UTL1-0010A-C01	SHEET 1/1

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