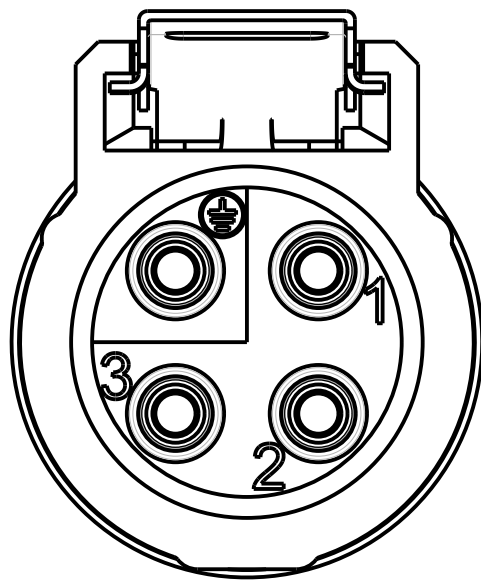
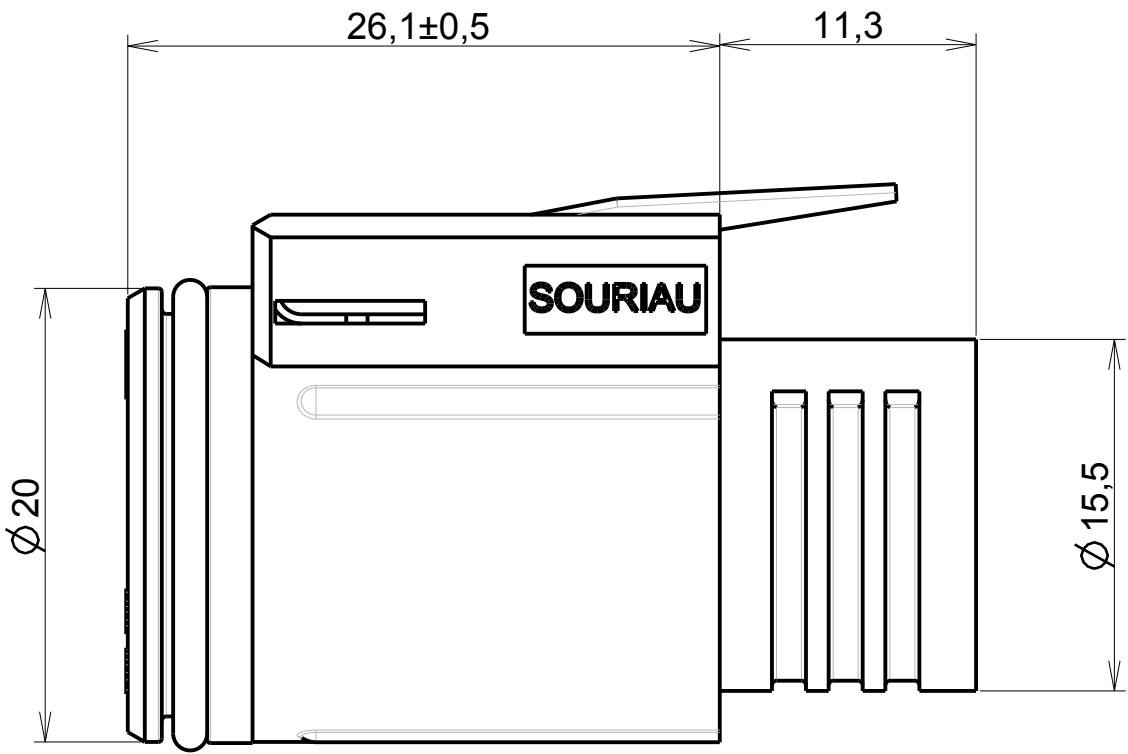
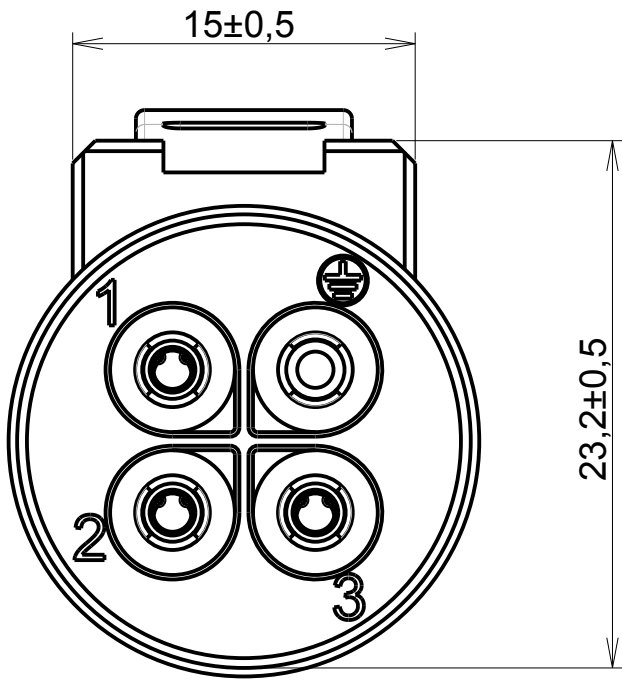


d : 1 : RL

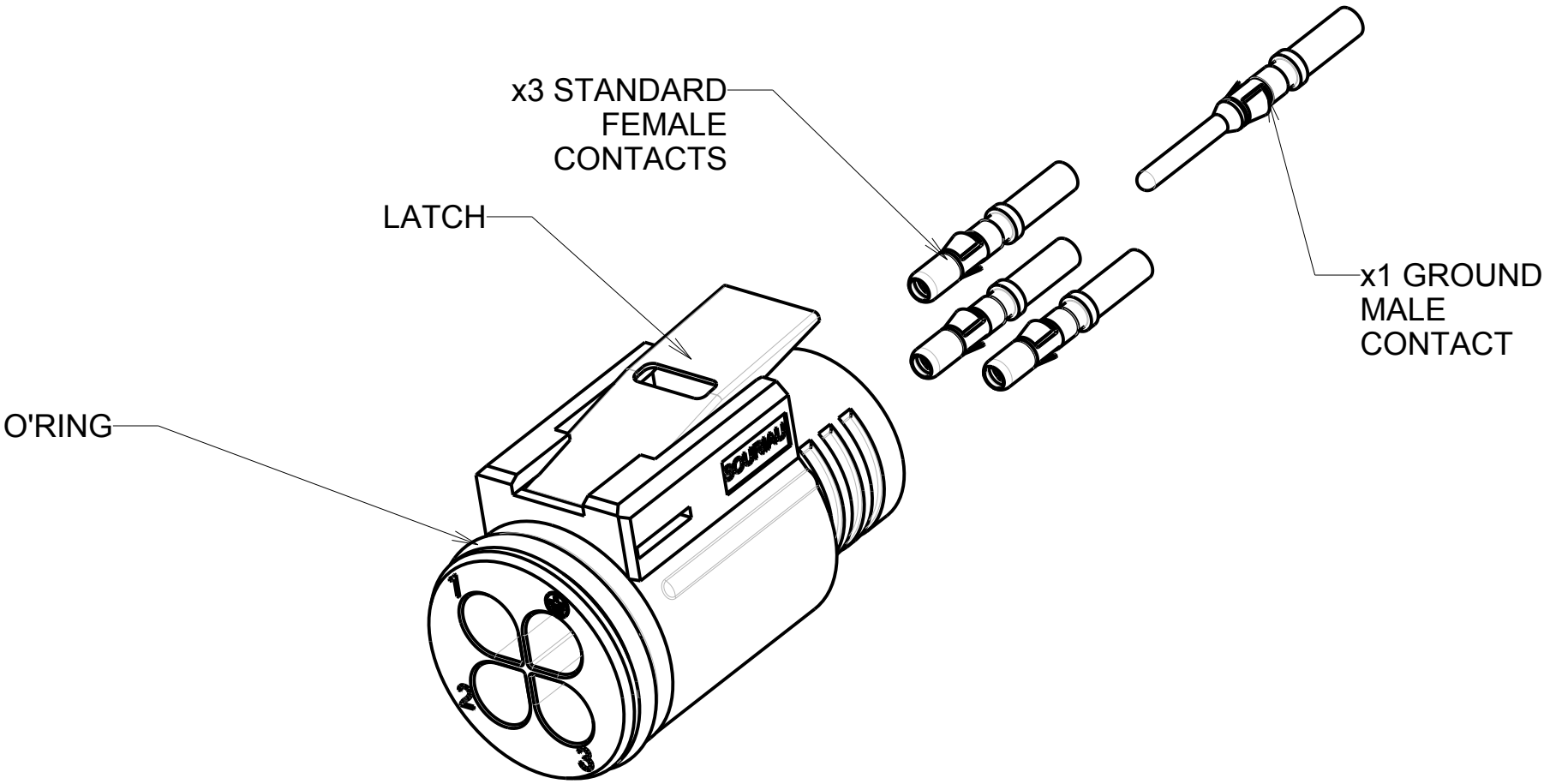
WIRING FACE



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
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

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

NOMINAL CURRENT

NOMINAL VOLTAGE
NOMINAL VOLTAGE

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

CONNECTOR BREAKING CAPACITY


UL1977
IEC61984
277V 13A WITH AWG14/16 WIRES
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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UTL6103G1S03