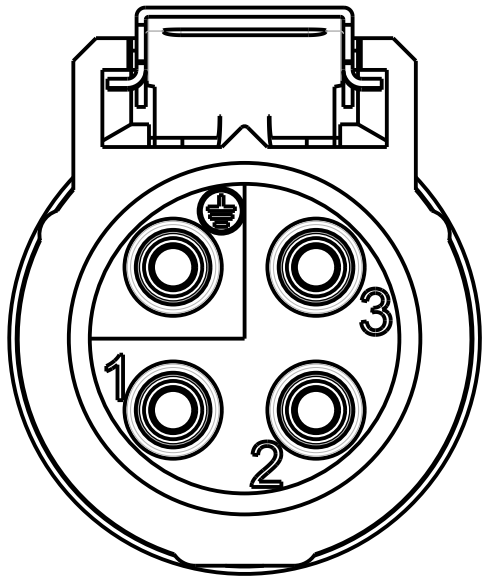
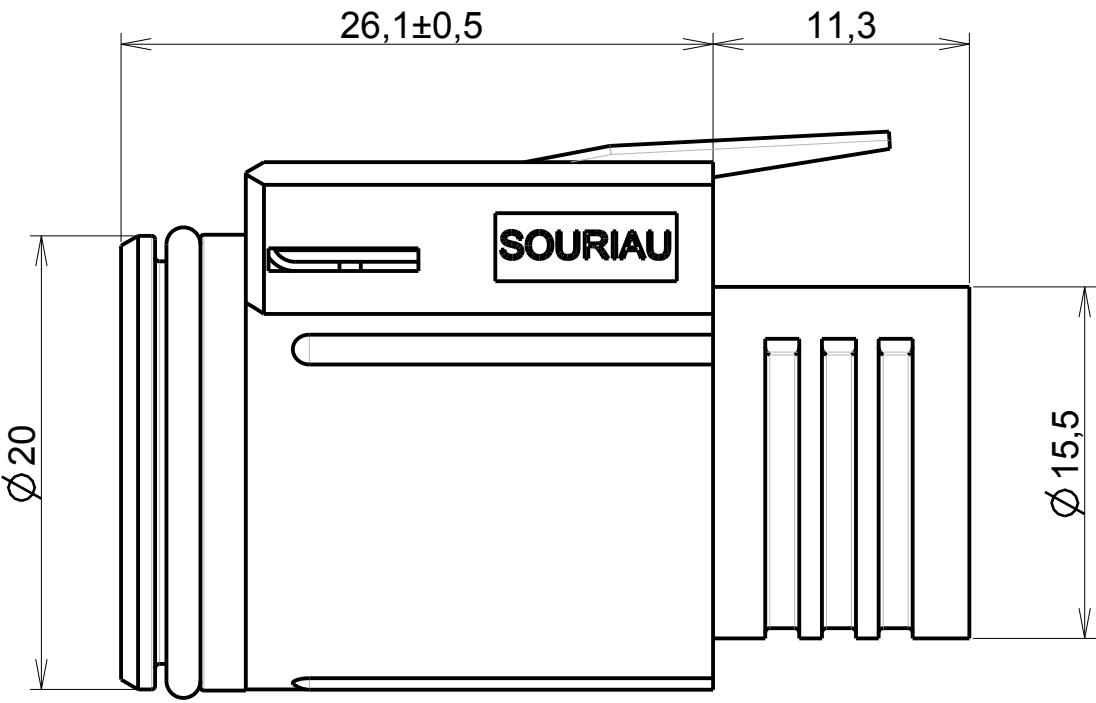
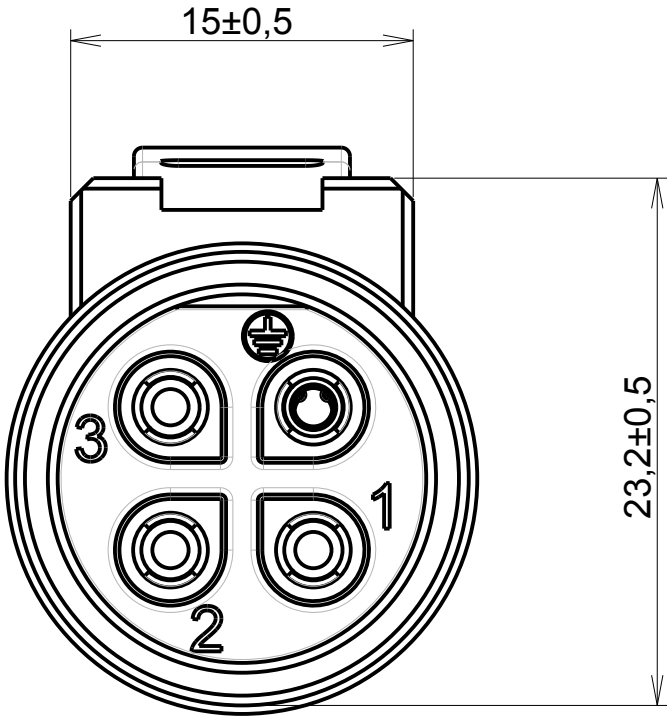


d : 1 : RL

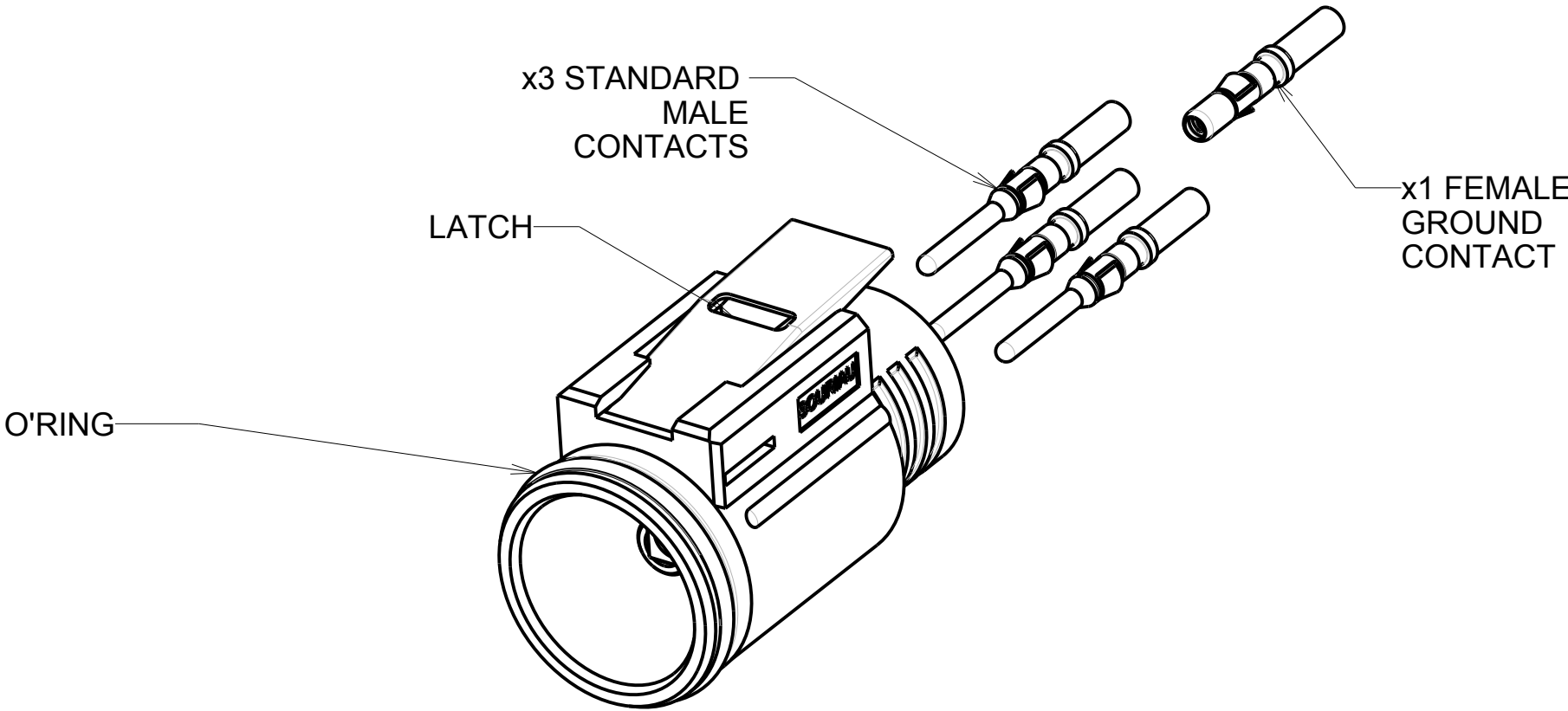
WIRING FACE



MATING FACE



ECHELLE 3/1



ECHELLE 2/1

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  
  
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 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 MALE VERSION AND GROUND CONTACT IS FEMALE VERSION
- UNIT IN MM

P/N	SHELL' S MATERIAL
UTL6103G1P	POLYAMID GLASS REINFORCED BLACK COLOR
UTL6103G1P03	POLYAMID GLASS REINFORCED LIGHT GREY COLOR

P/N : SEE TABLE

d	19/11/12	Change part number customer drawing UTS2-0009A-C01 by UTL1-0009A-C01	22725
ISS	DATE	Latest modification - by: RIOUX.B	MOD N°
Designed by: RAGAINÉ M.		Date: 06/12/11	CUSTOMER DRAWING
TITLE		MALE 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° UTL1-0009A-C01		SHEET 1/1

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