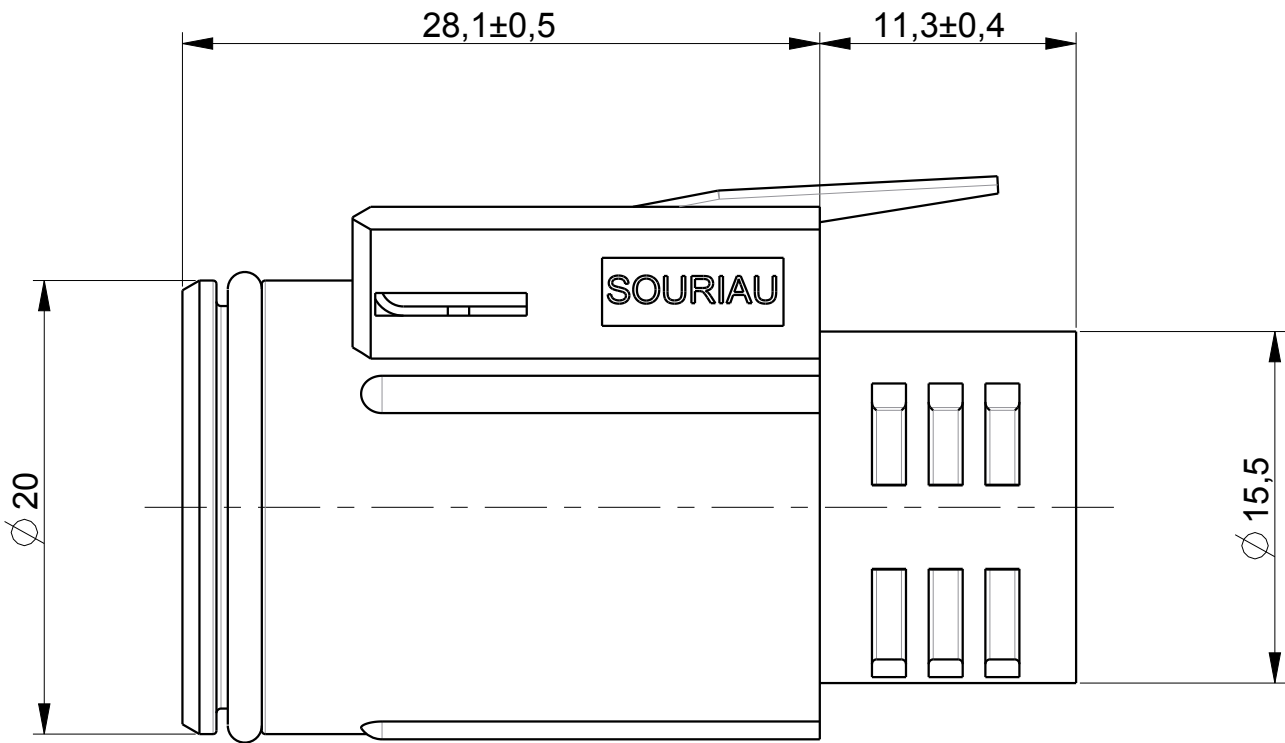
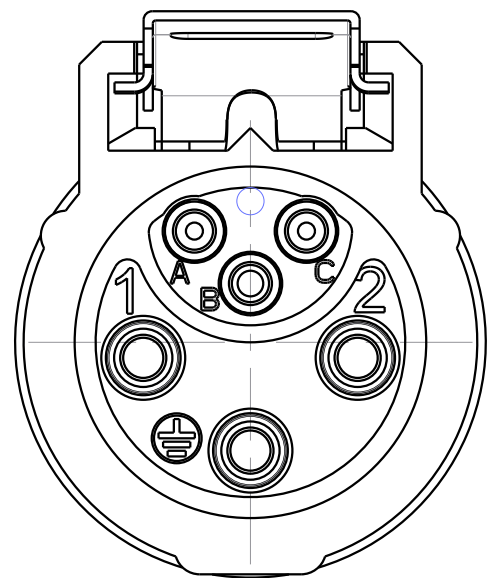
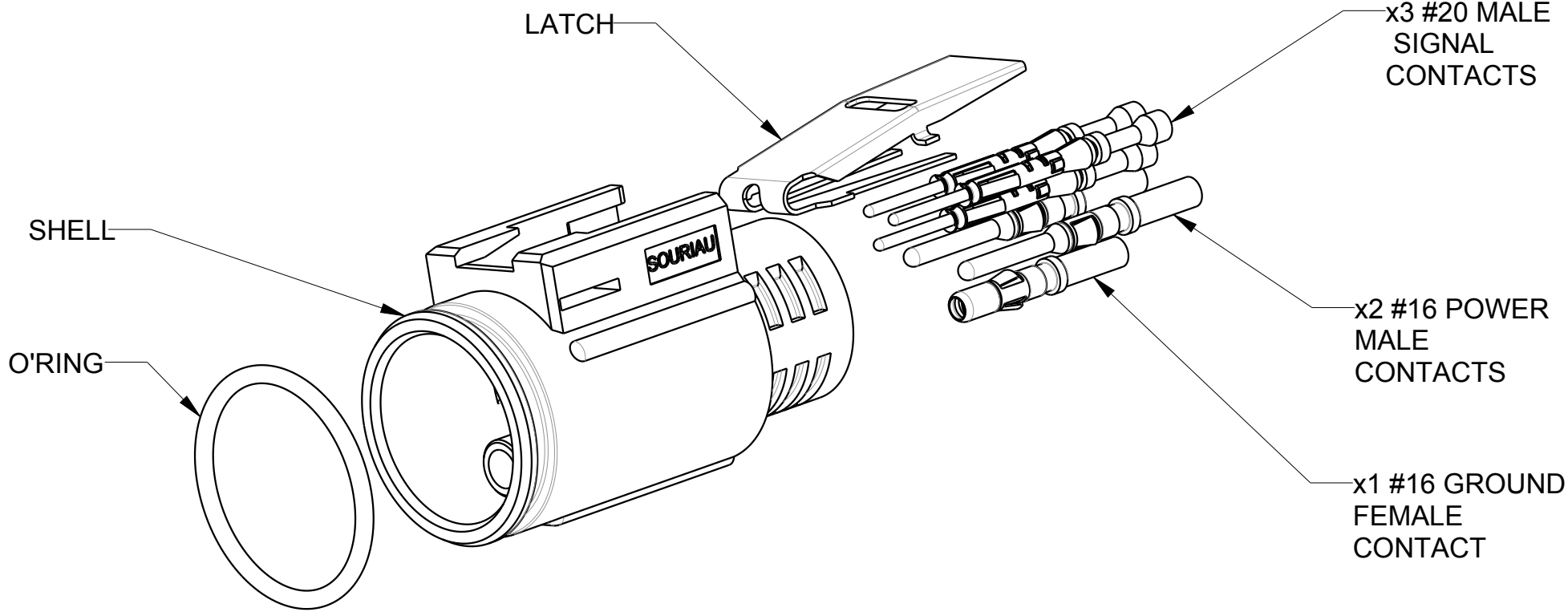
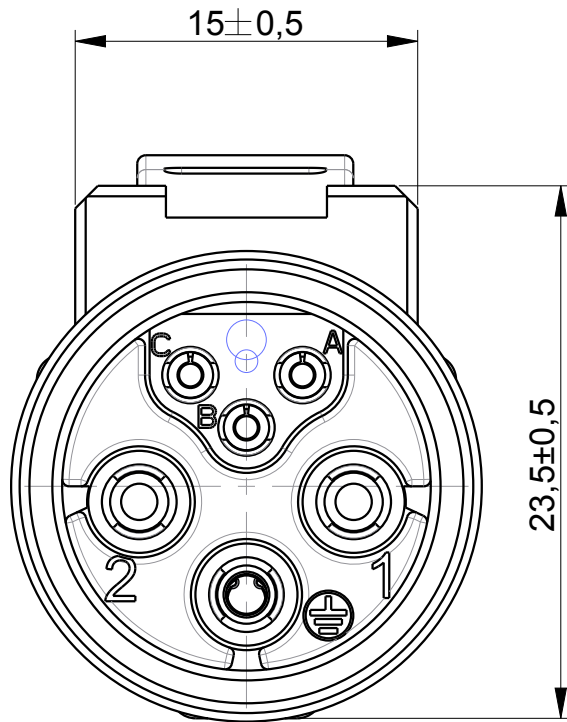


WIRING FACE



MATING FACE



NOTES

MATERIALS	SEE TABLE
SHELL	STAINLESS STEEL
COUPLING LATCH	LUBRICATED RED SILICON
O'RING	

PERFORMANCES CHARACTERISTICS		
MECHANICAL		
TEMPERATURE CLASS	IEC61984/UL1977	-40°C TO 105°C
DURABILITY	IEC61984	500 MATE / UNMATE CYCLES
SEALING IN MATED CONDITIONS	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
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	UL1977	600V
NOMINAL VOLTAGE	IEC61984	250VAC 4KV 4 FOR CLASS II
	IEC61984	500VAC 6KV 4 FOR CLASS I
SIGNAL CONTAC (a,b,c) LINES:		
NOMINAL VOLTAGE	IEC61984	48V AC
NOMINAL CURRENT	IEC61984	5A

- ROHS COMPLIANT
- COUNTERPART REFERENCE UTL RECEPTACLE OR FREE HANGING
 - 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 MALE VERSION AND GROUND CONTACT IS FEMALE VERSION
 - UNIT IN MM

P/N	SHELL' S MATERIAL
UTL6102G1W3P	PA GF REINFORCED BLACK COLOR
UTL6102G1W3P03	PA GF REINFORCED LIGHT GREY COLOR

P/N : SEE TABLE

B	06/03/2015	—	Clearances dimensions modification	23869
ISS	DATE	Latest modification - by:	COUTY L.	MOD N°
Designed by:		RAGAINÉ M.	Date:18/07/2013	CUSTOMER DRAWING
TITLE		MALE PLUG LAYOUT 6 CONTACTS SIZE 10		
		UTL CONNECTOR		
Scale	1/1		General linear Tolerances: ± 0,2	NPRDS / PROJECT UTL
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FORMAT	A2	SOURIAU DRG N° UTL1-0049A-C01		
		SHEET 1 / 1		