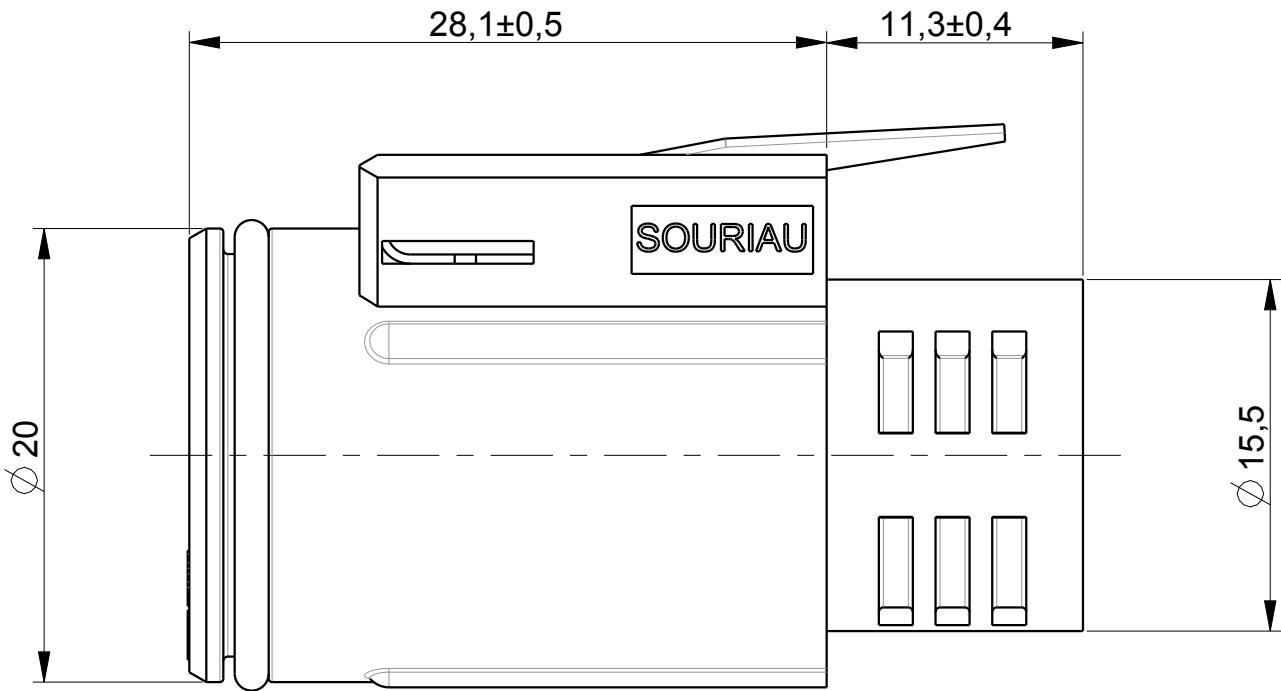
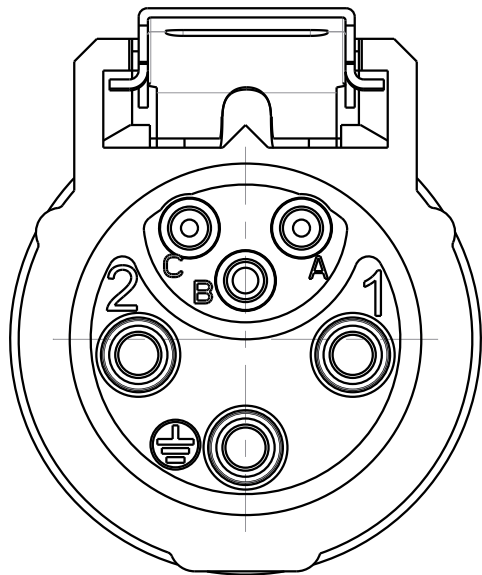
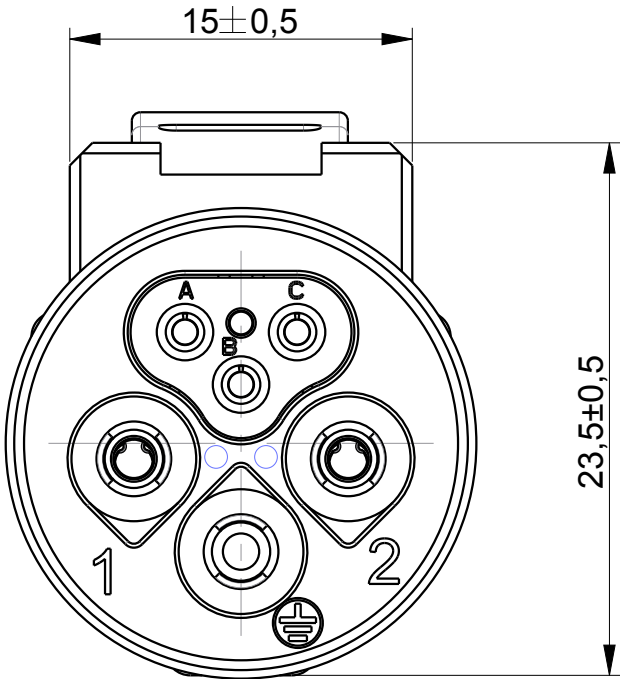


WIRING FACE



MATING FACE



NOTES

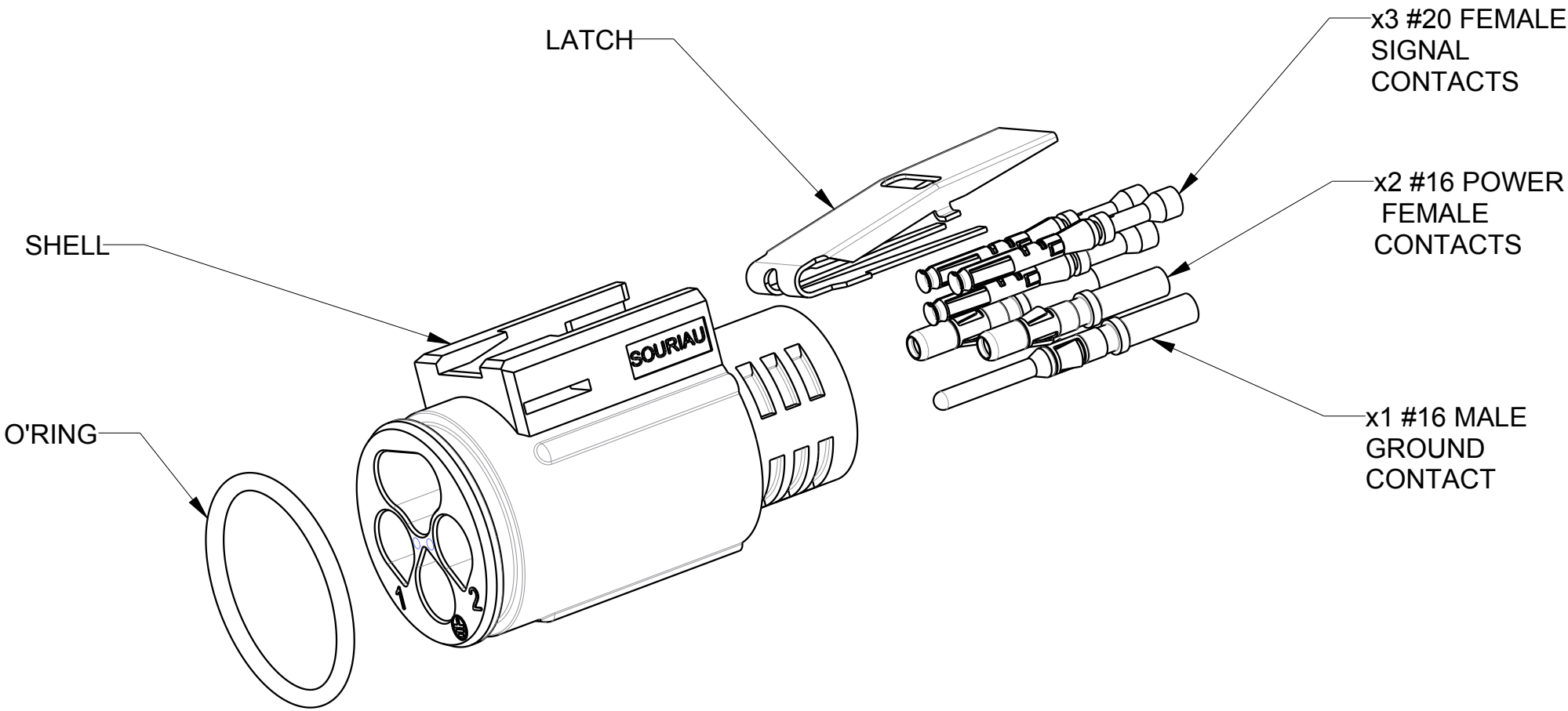
MATERIALS		SEE TABLE	
SHELL		STAINLESS STEEL	
COUPLING LATCH		LUBRICATED RED SILICON	
O'RING			
PERFORMANCES CHARACTERISTICS			
MECHANICAL			
TEMPERATURE CLASS	IEC61984/UL1977	-40°C TO 105°C	
DURABILITY	IEC61984	500 MATE / UNMATE CYCLES	
SEALING IN MATED CONDITIONS	IEC60529	IP68 1BAR DURING 1WEEK	
	DIN40050	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

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

P/N	SHELL' S MATERIAL
UTL6102G1W3S	PA GF REINFORCED BLACK COLOR
UTL6102G1W3S03	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:17/07/2013	CUSTOMER DRAWING
TITLE		FEMALE PLUG LAYOUT 6 CONTACTS SIZE 10 UTL CONNECTOR		
Scale	2/1		General linear Tolerances: ± 0,2	NPRDS / PROJECT UTL
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FORMAT	A2	SOURIAU DRG N° UTL1-0050A-C01		
		SHEET 1 / 1		

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