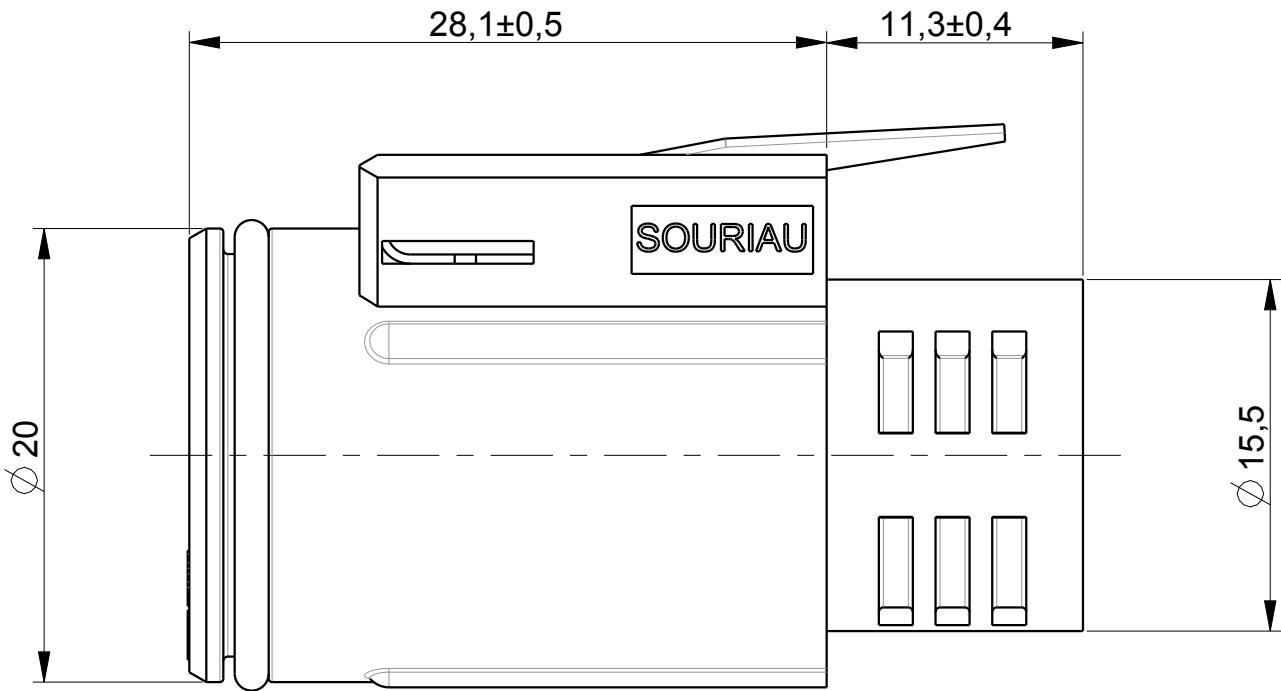
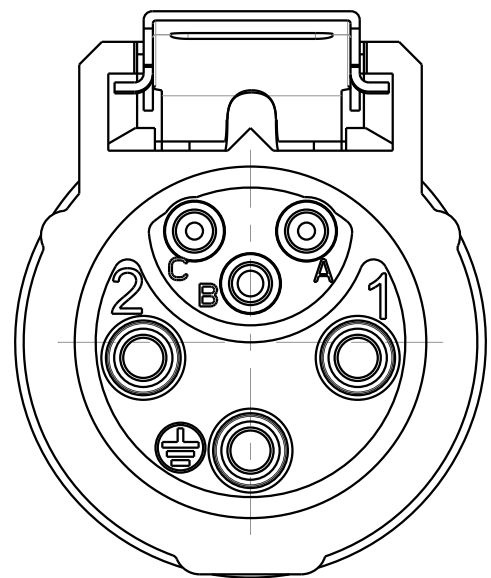
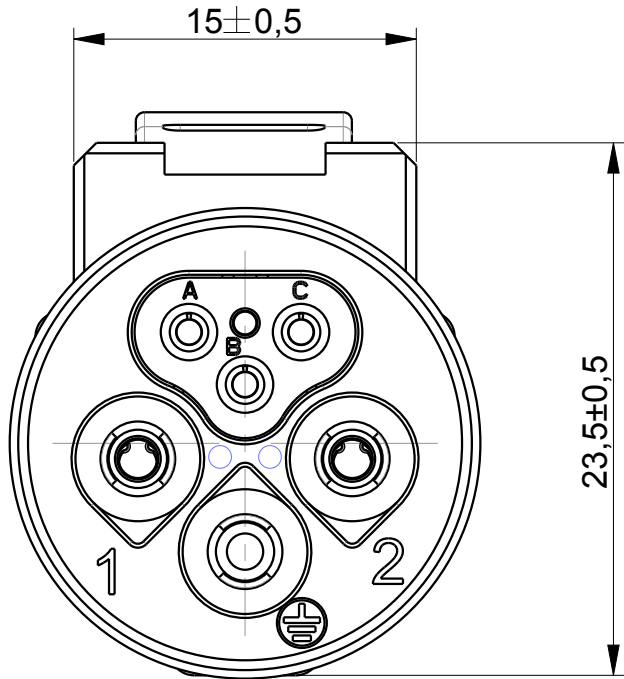


WIRING FACE



MATING FACE



NOTES

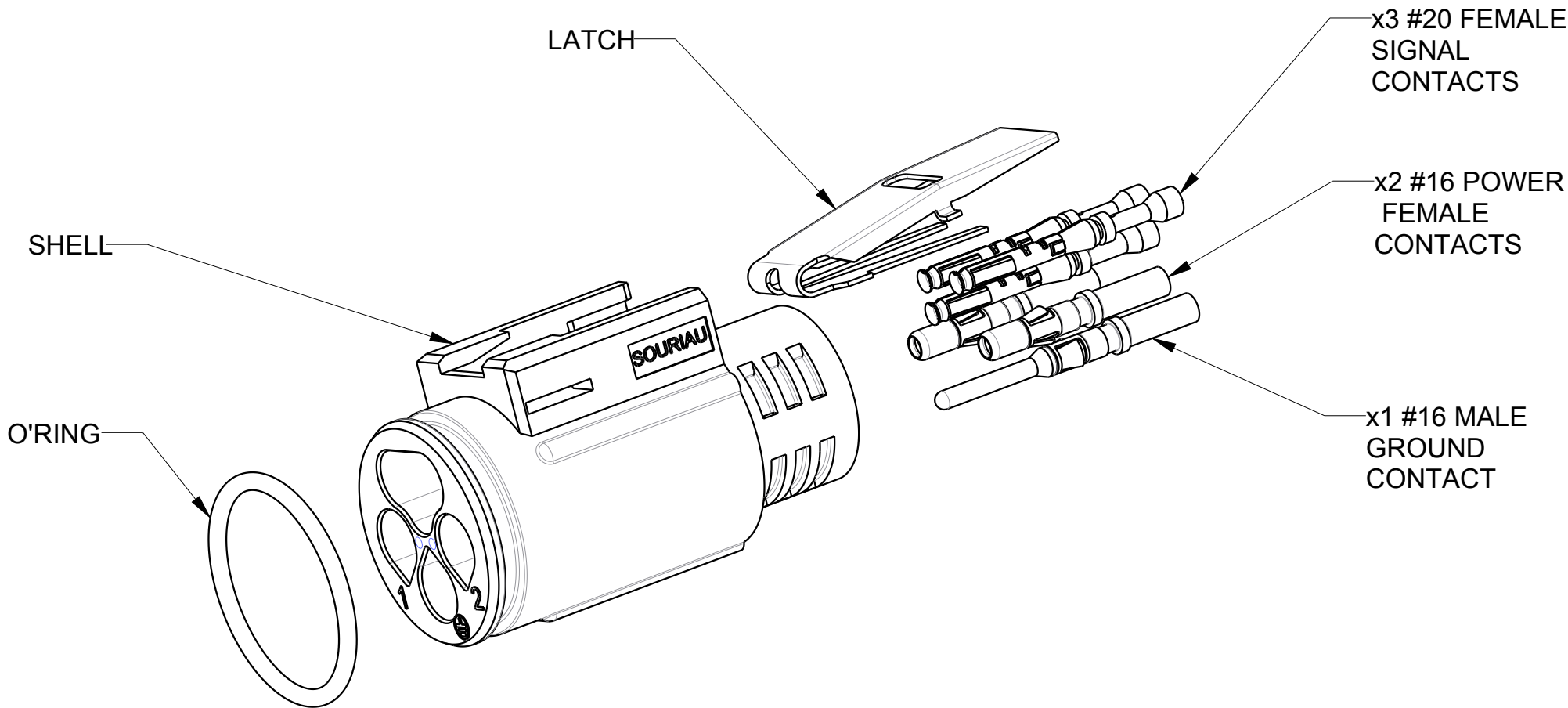
MATERIALS		SEE TABLE
SHELL		STAINLESS STEEL
COUPLING LATCH		LUBRICATED RED SILICON
O'RING		
PERFORMANCES CHARACTERISTICS		
MECHANICAL		
TEMPERATURE CLASS	IEC61984/UL1977	-40°C TO 105°C
DURABILITY	IEC61984	500 MATE / UNMATE CYCLES
SEALING IN MATED CONDITIONS	IEC60529	IP68 1BAR DURING 1WEEK
	DIN40050	IP69K
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		
NOMINAL VOLTAGE	UL1977	600V
	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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A2				1 / 1