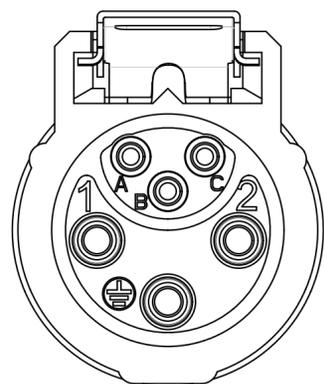
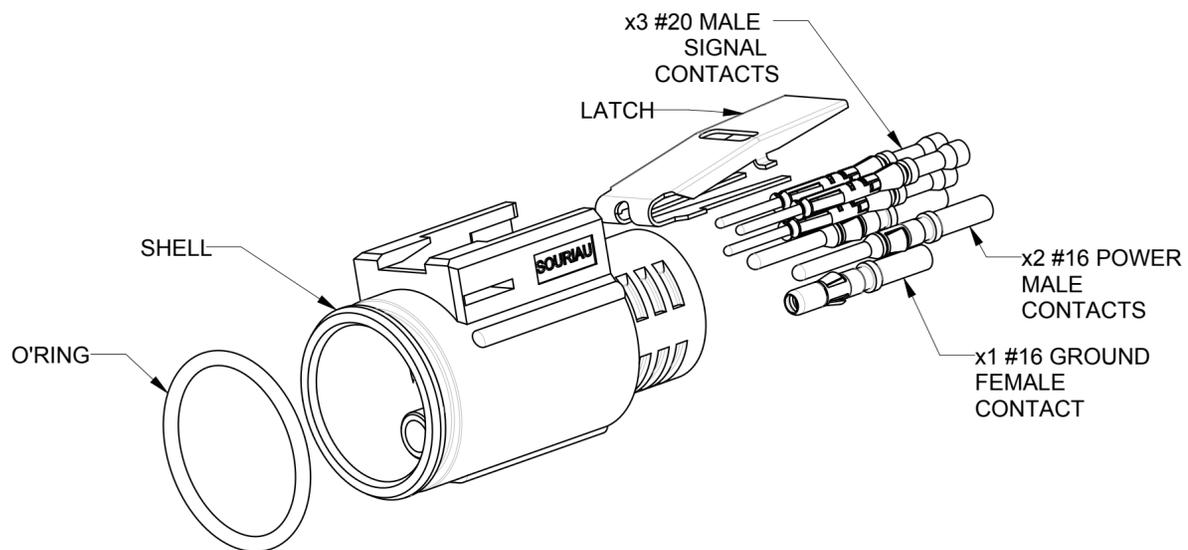
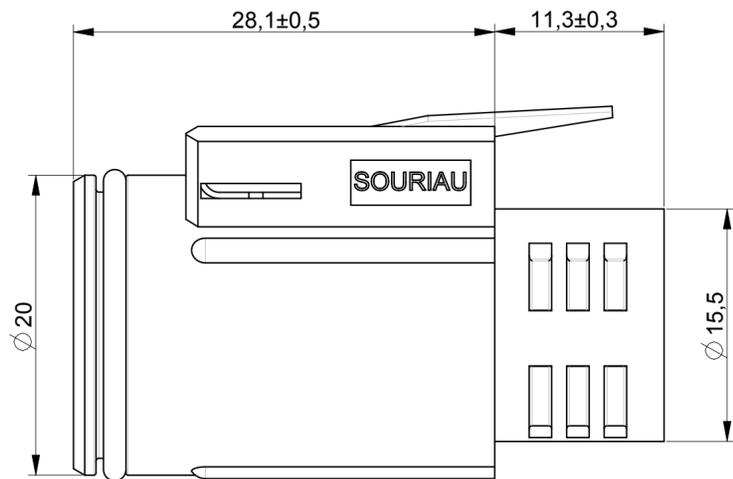
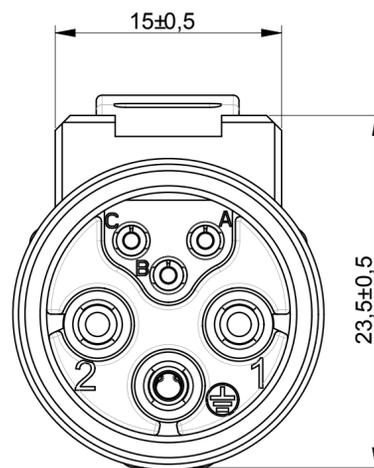


WIRING FACE



MATING FACE



NOTES

MATERIALS

SHELL
COUPLING LATCH
O'RING

SEE TABLE
STAINLESS STEEL
LUBRICATED RED SILICON

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
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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

a	18/07/13	New drawing		
ISS	DATE	Latest modification - by: --		MOD N°
Designed by: R.M.		Date: 18/07/13	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