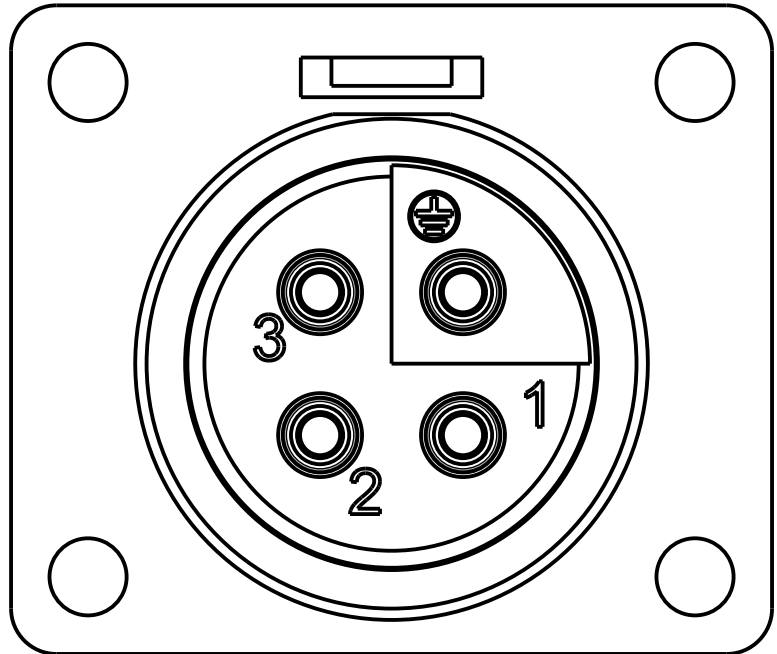
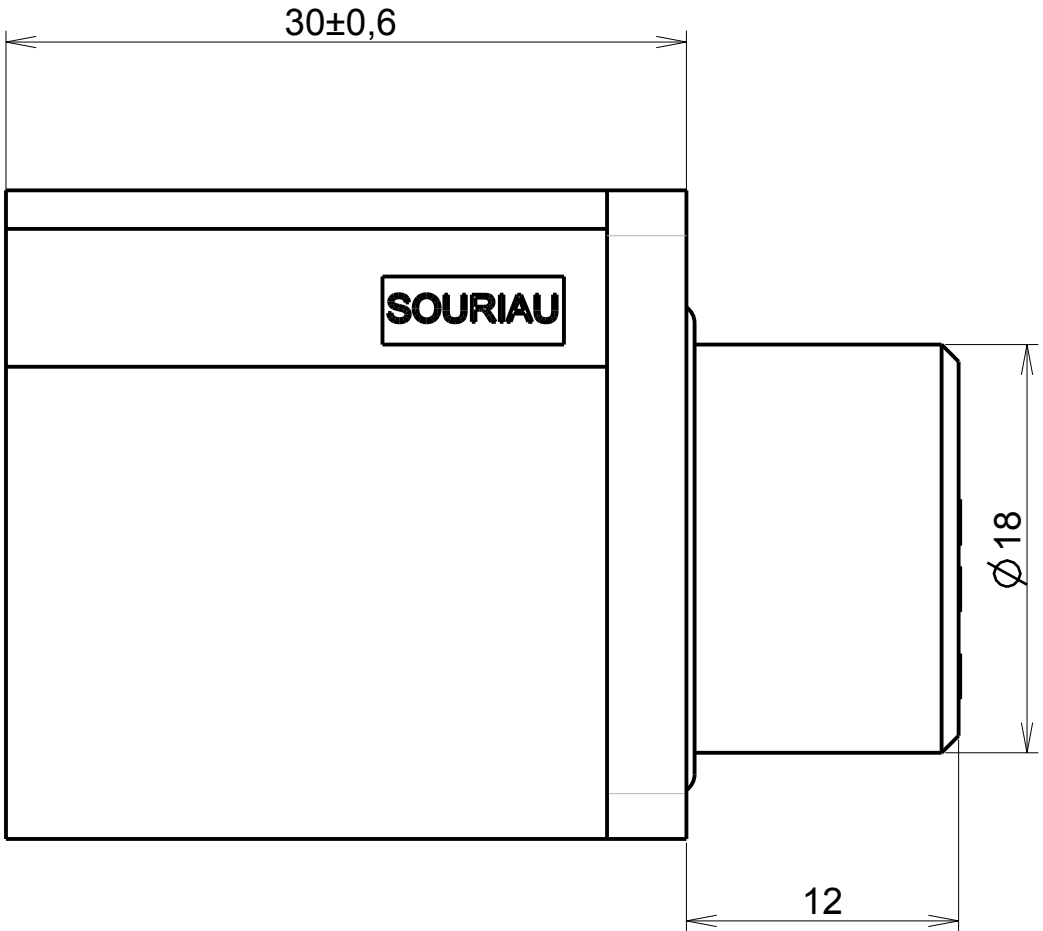
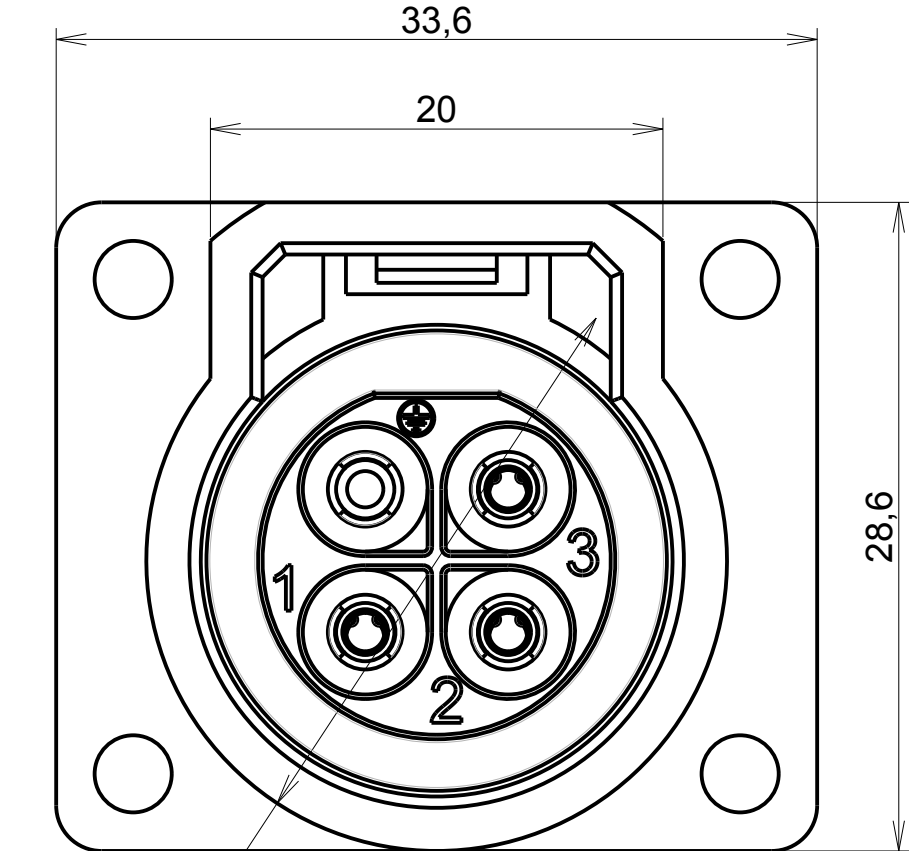


c : 1 : RL

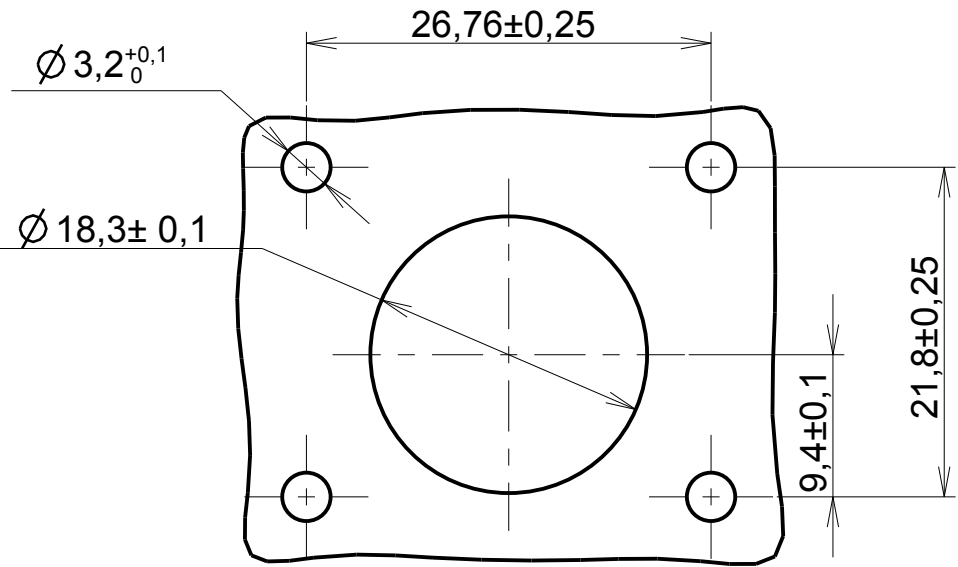
WIRING FACE



MATING FACE



PANEL CUT OUT



ECHELLE 2/1

x1 MALE
GROUND
CONTACT

x3 STANDARD
FEMALE
CONTACTS

ECHELLE 3/2

NOTES

MATERIALS	SEE TABLE	
SHELL	NBR	
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
OPEN FACE SEALING	IEC60529	IP67 WITH R*M25* CONTACTS
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
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
CONNECTOR BREAKING CAPACITY	UL1977	277V 13A WITH AWG14/16 WIRES
	IEC61984	250VAC 13A 4KV 4
ROHS COMPLIANT		
1. COUNTERPART REFERENCE UTL PLUG		
2. CONNECTORS ARE DELIVERED AS PRE-ASSEMBLED KIT		
3. CONNECTOR BLOCKS ACCEPTS TRIM TRIO CONTACTS #16, R*M* OR S*M* TYPES		
4. CONTACTS TO BE ORDERED SEPARETELY.		
5. WARNING: PHASE CONTACTS ARE FEMALE VERSION AND GROUND CONTACT IS MALE VERSION		
6. UNIT IN MM		

P/N	SHELL' S MATERIAL
UTL0103G1S	POLYAMID GLASS REINFORCED BLACK COLOR
UTL0103G1S03	POLYAMID GLASS REINFORCED LIGHT GREY COLOR

P/N : SEE TABLE

		Change part number customer drawing		
C	19/11/12	UTS2-0006A-C01 by UTL1-0006A-C01		22725
ISS	DATE	Latest modification - by: RIOUX.B		MOD N°
Designed by:		RAGAINÉ M.	Date: 18/04/12	CUSTOMER DRAWING
TITLE		FEMALE QUARE FLANGE RECEPTACLE LAYOUT 4 CTS UTL CONNECTOR		
Scale			General linear Tolerances: ± 0,3	NPRDS / PROJECT UTL
1/1				
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FORMAT	SOURIAU DRG N°			SHEET
A2	UTL1-0006A-C01			1/1
NOT EXPORT CONTROLLED				