

MASS ± 5%	39.5 g
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NOTES

MATERIALS		
SHELL	BLACK POLYAMID	
O'RING	NBR	
BACKSHELL BODY	BLACK POLYAMID	
CABLE GLAND	BLACK POLYAMID + NBR	
MATING SEAL	SILICON	
LOCKING LATCH	STAINLESS STEEL	

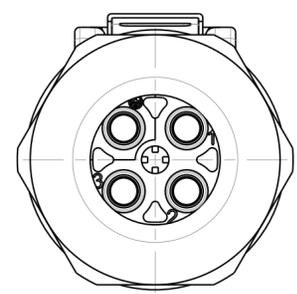
PERFORMANCES CHARACTERISTICS		
MECHANICAL		
TEMPERATURE CLASS	IEC61984/UL1977	-40°C TO 105°C
DURABILITY	IEC61984	500 MATE / UNMATE CYCLES
SEALING IN MATED CONDITIONS	IEC60529	IP68 1BAR DURING 1WEEK
	DIN40050	IP69K
SEALING IN UNMATED CONDITIONS	IEC60529	IP67 WITH CAPS
OPEN FACE SEALING	IEC60529	IP67 WITH 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
		16A WITH 2.5MM² WIRE / 13A WITH 1.5MM² WIRE AT 60°C
NOMINAL CURRENT	IEC61984	
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

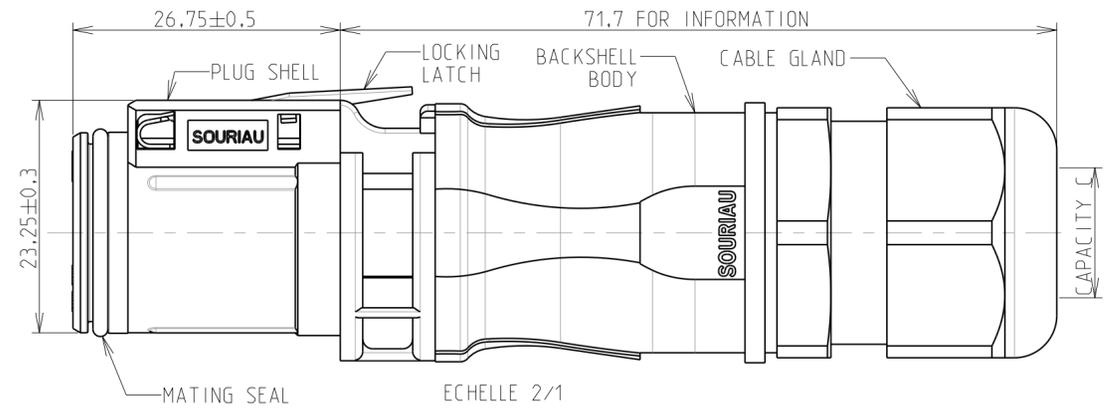
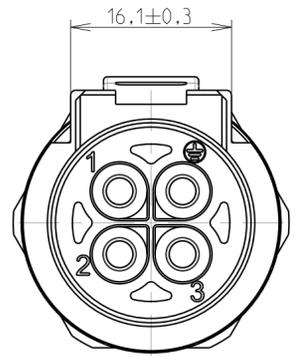
ROHS COMPLIANT

- COUNTERPART REFERENCE UTL RECEPTACLE OR FREE HANGING
- CONNECTORS ARE DELIVERED AS PRE-ASSEMBLED KIT
- CONNECTOR BLOCKS ACCEPTS TRIM TRIO CONTACTS #16, R*M* OR S*M* TYPES
- CONTACTS TO BE ORDERED SEPARATELY.
- WARNING: PHASE CONTACTS ARE FEMALE VERSION AND GROUND CONTACT IS MALE VERSION
- UNIT IN MM
- MAX WIRE INSULATOR DIAMETER : Ø3.7mm
- (*) : OPTIONAL ORDERING PART NUMBERS TO BE ORDERED SEPARATELY
- CAPACITY C : Ø6.5 / Ø12

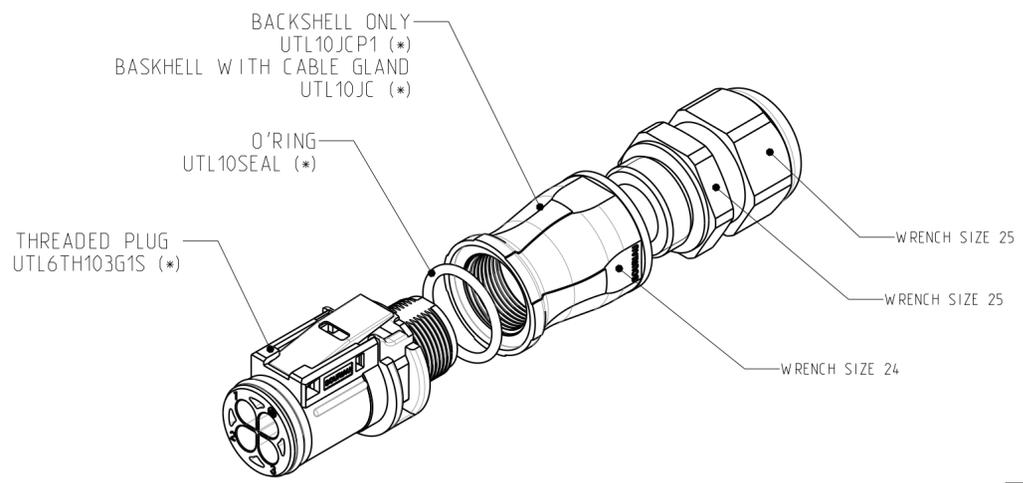
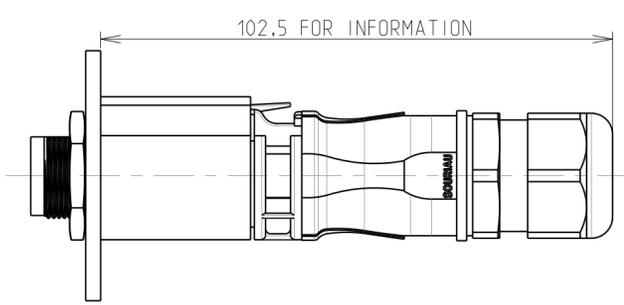
WIRING FACE



MATING FACE



VIEW IN MOUNTED AND MATED CONDITIONS



Country	Jurisdiction & Control List
FR	NOT LISTED

P/N : UTL6JC103G1S

A	12/02/18	Creation	
ISS	DATE	Latest modification - by:	--
DESIGNED BY:	R.M.	DATE:	12/02/18
CUSTOMER DRAWING			
TITLE		PLUG WITH THREADED BACKSHELL SIZE 10	
		UTL CONNECTOR	
Scale	3/1	General linear Tolerances: ± 0.2	NPRDS / PROJECT BE170912A
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