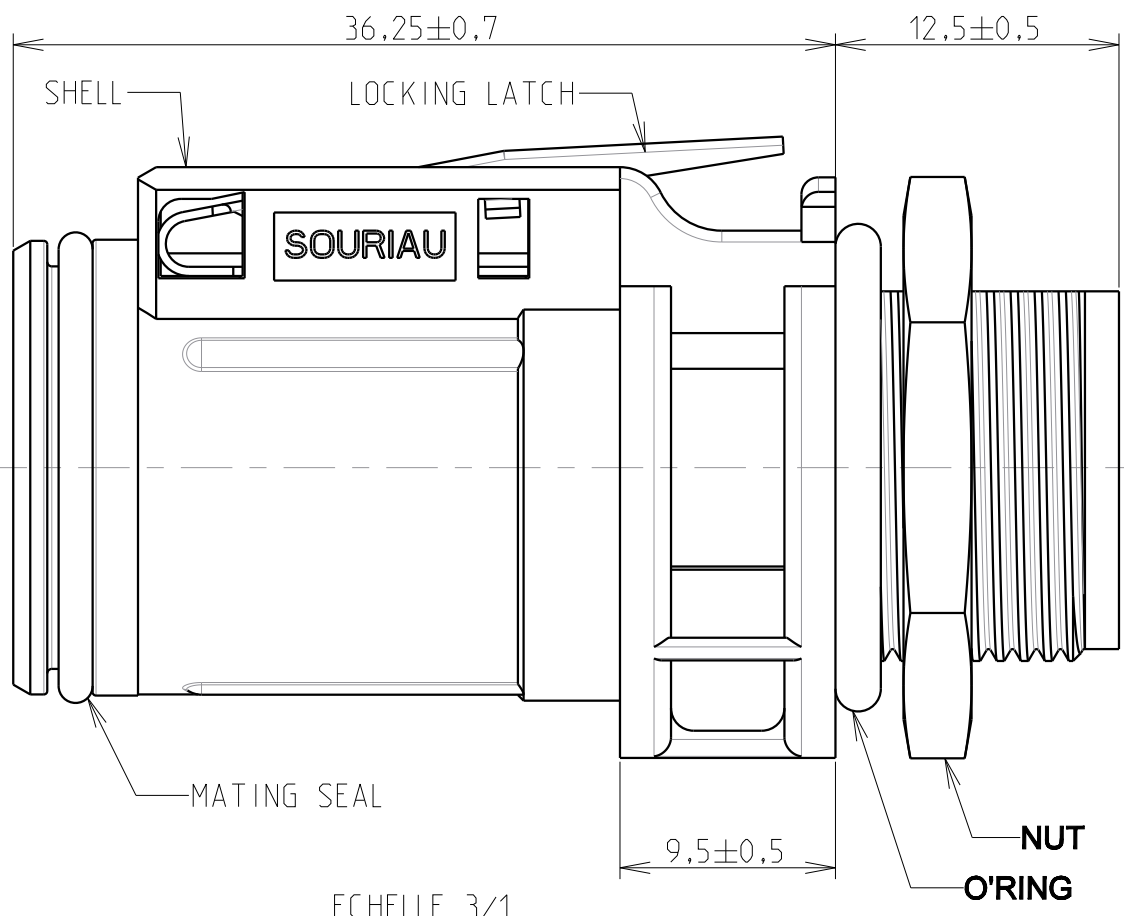
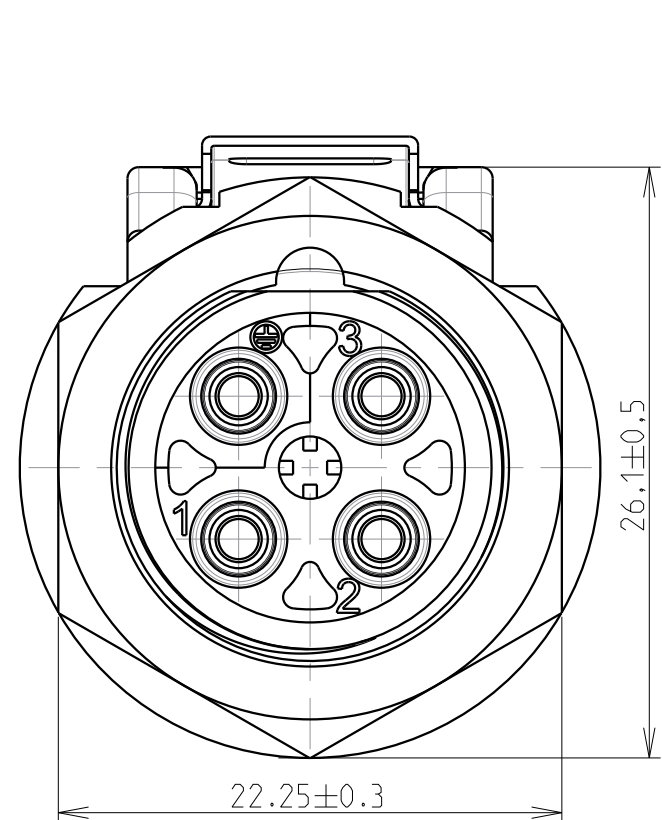
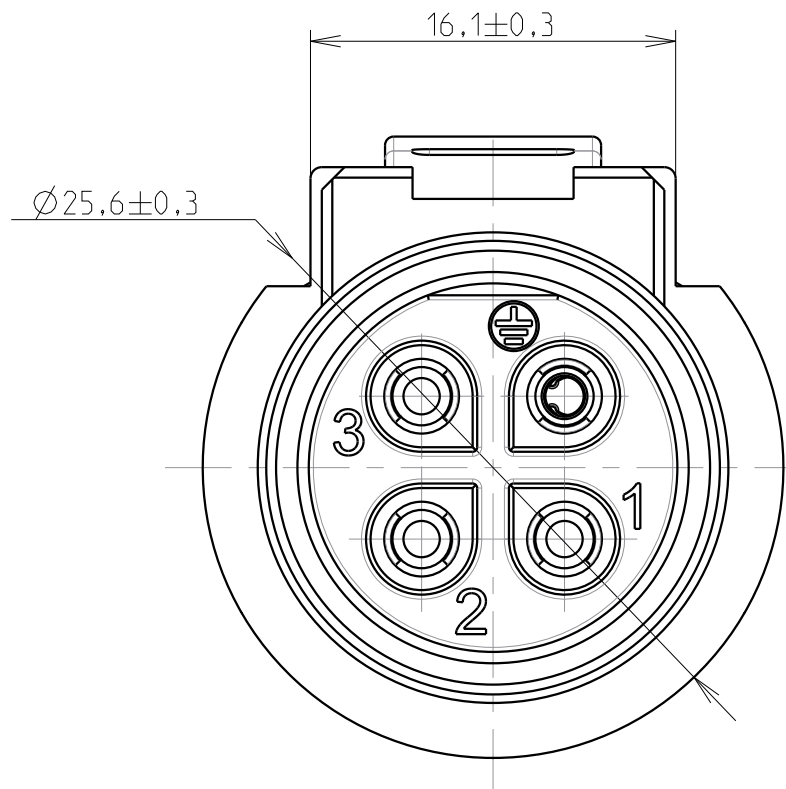


WIRING FACE



MATING FACE



NOTES

MATERIALS  
SHELL  
O'RING  
NUT  
MATING SEAL  
LOCKING LATCH

BLACK POLYAMID  
NBR  
BLACK ANODIZED ALUMINIUM ALLOY  
SILICON  
STAINLESS STEEL

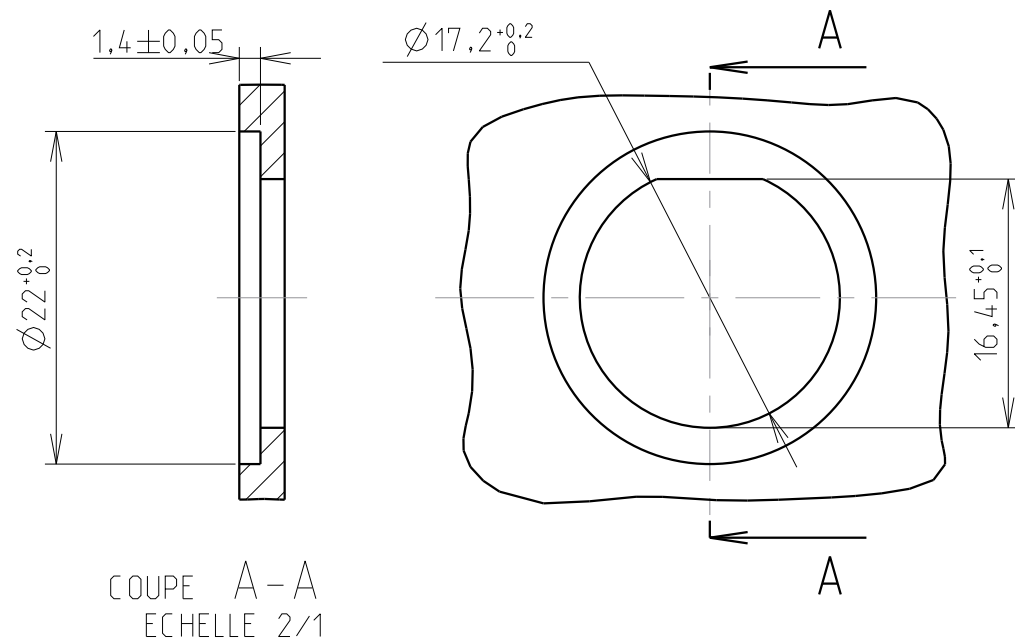
PERFORMANCES CHARACTERISTICS

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 VOLTAGE	IEC61984	600V
NOMINAL VOLTAGE	IEC61984	250VAC 4KV 4 FOR CLASS II
		500VAC 6KV 4 FOR CLASS I
CONNECTOR BREAKING CAPACITY	UL1977	277V 13A WITH AWG14/16 WIRES
	IEC61984	250VAC 13A 4KV 4

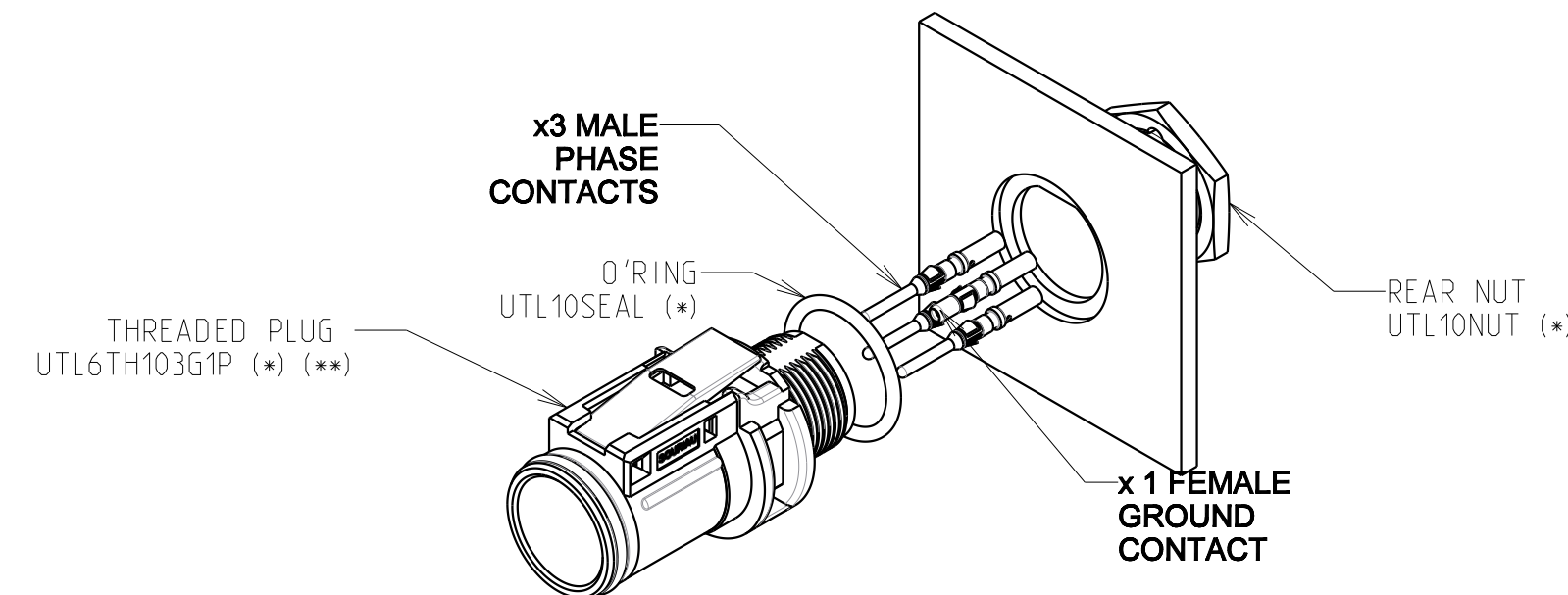
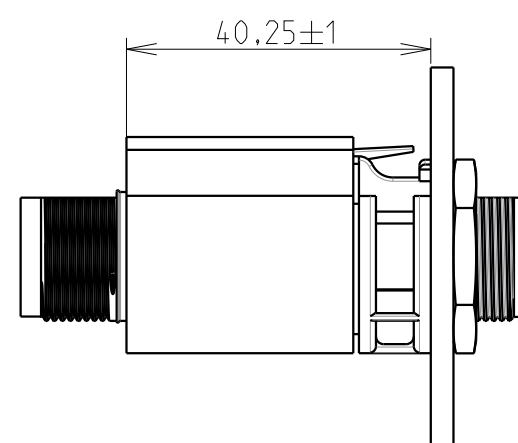
ROHS COMPLIANT

- 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 MALE VERSION AND GROUND CONTACT IS FEMALE VERSION
- UNIT IN MM
- MAX WIRE INSULATOR DIAMETER : Ø3.7mm
- (\*) : OPTIONAL ORDERING PART NUMBERS TO BE ORDERED SEPARATELY
- (\*\*) FOR x100 pcs BULK PACKAGING ADD SUFFIX B -> UTL6TH103G1PB

PANEL CUT OUT



VIEW IN MOUNTED AND MATED CONDITIONS



Country	Jurisdiction & Control List
FR	NOT LISTED

P/N : UTL5 103G1 P

B	23/02/18	Update	--
ISS	DATE	Latest modification - by:	R.M. MOD N°
Designed by:	R.M.	Date: 04/04/17	CUSTOMER DRAWING
TITLE	PANEL PLUG SIZE 10	UTL CONNECTOR	
Scale	1/1	General Linear Tolerances: ± 0.2	NPRDS / PROJECT IC 155105C
SOURIAU	WWW.SOURIAU.COM	This document is the property of SOURIAU It must not be reproduced or communicated without permission	
FORMAT	A2	SOURIAU DRG N° UTL1-0087A-C	SHEET 1 / 1

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