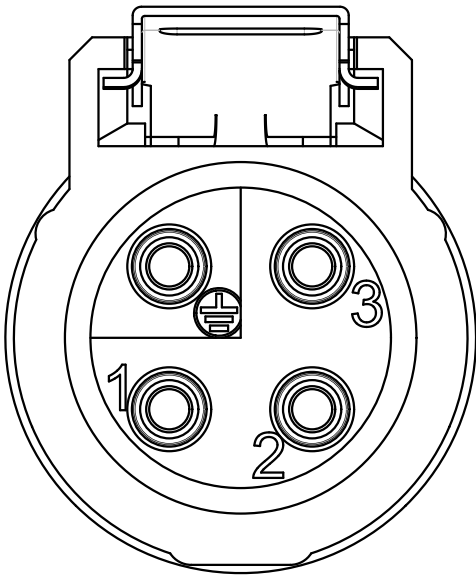
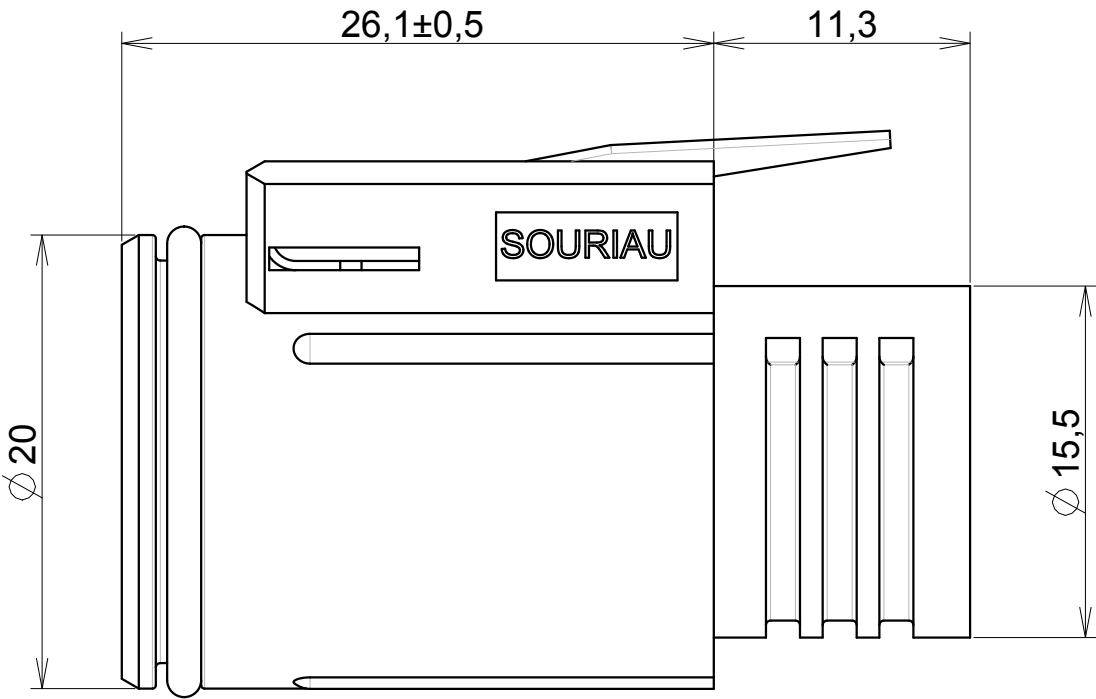
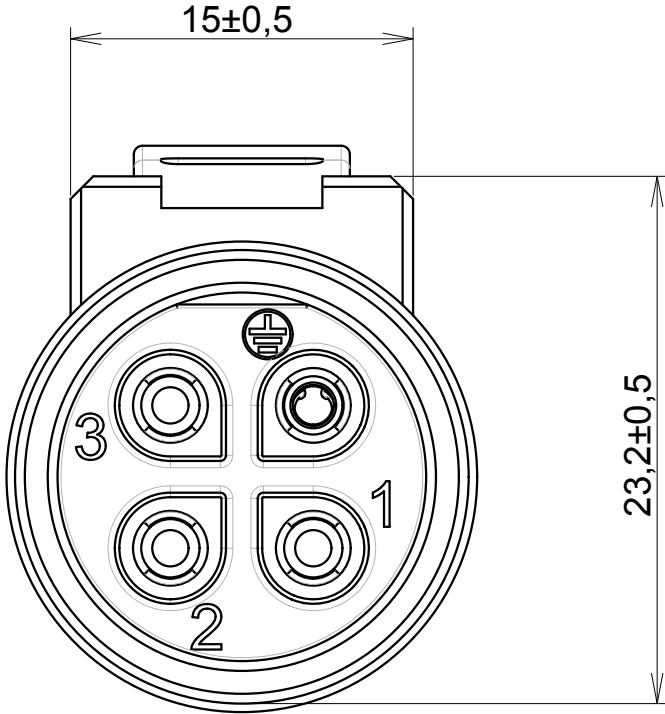


b : 1 : RL

WIRING FACE



MATING FACE



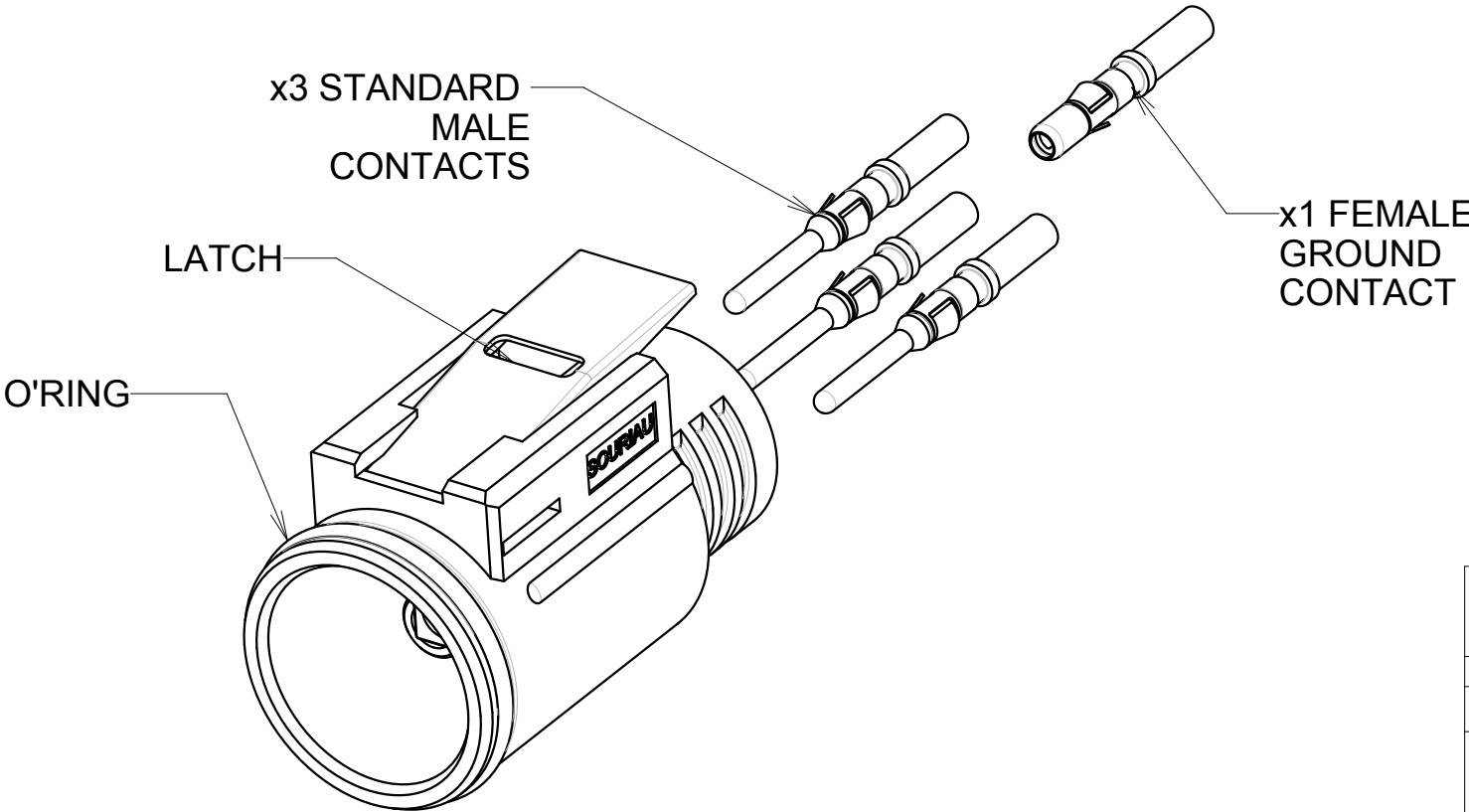
ECHELLE 3/1

MATERIAL :

Shell : PA colour black
O'ring : NBR
Contacts : Brass alloy + Nickel and Gold plated
Latch : passivate Stainless steel

PERFORMANCE CHARACTERISTICS :
Nominal voltage , current : 277 Vac , 16A per UL standard
Nominal voltage , current : 250 Vac , 16A per IEC60320-1
Operating temperature:-40°C up to 80°C
Corrosion salt spray:500 hours
Durability: 500 matings and unmatings
Sealing in mated conditions:
-IP68 1 bar during 1 week : immersion under 10 m of water.
(IEC 60529)
-IP69K : exposure to high pressure water of cleaning
equipement(DIN 40050)
-IP67 compliant in unmated conditions (0.1 bar during 1/2 h :
immersion under 1 m of water per IEC 60529)

Connector in accordance to :
_UL1977
_UL 5VA
NOTES :
-1-Shell, o'ring and latch are delivered as pre-assembled kit.
-2-Contacts to be orderd separately
ground female contact : x1 SC or RC contact type
phase male contacts : x3 SM or RM contact type
-3-Unit: mm



ECHELLE 2/1

P/N : UTL6103G1P

b		07/03/12		Drawing update		---		
ISS		DATE		Latest modification - by: RAGAINE M.			MOD N°	
Designed by:		RAGAINE M.		Date:06/12/11		CUSTOMER DRAWING		
TITLE		MALE PLUG LAYOUT 4 CONTACTS UTL CONNECTOR						
Scale				General linear Tolerances: ± 0,3		NPRDS / PROJECT UTL		
1/1								
		WWW.SOURIAU.COM				This document is the property of SOURIAU It must not be reproduced or communicated without permission		
FORMAT		SOURIAU DRG N° UTS2-0009A-C01					SHEET 1 / 1	
A2								