

NOTES

**MATERIALS**  
 SHELL : BLACK POLYAMID  
 NUT : BLACK POLYAMID  
 O'RING : NBR

**PERFORMANCES CHARACTERISTICS**

<b>MECHANICAL</b>		
TEMPERATURE CLASS	IEC61984/UL1977	-40°C TO 105°C
DURABILITY	IEC61984	500 MATE / UNMATE CYCLES
SCOOP PROOF		
SEALING IN MATED CONDITIONS	IEC60529	IP68 1BAR DURING 1WEEK
	DIN40050	IP69K
OPEN FACE SEALED	IEC60529	WITH SEALED CONTACT REF. R*M25* CONTACTS
POLLUTION DEGREE	IEC61984	4
CORROSION SALT SPRAY		MIN 1000H EXPOSURE
FLAMMABILITY	UL94	INSULATING MATERIAL : VO LEVEL

**ELECTRICAL**

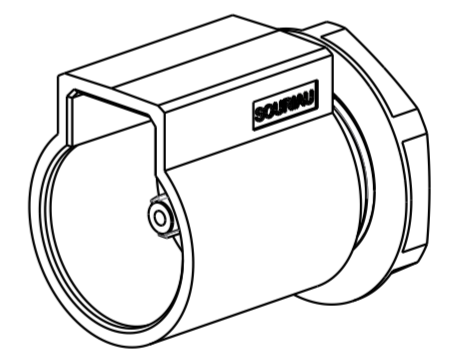
<b>WITHSTANDING VOLTAGE</b>		2200VAC DURING 1 MIN
<b>GROUND POSITION</b>		FIRST MATE LAST BREAK
<b>POWER POSITION MARKED "L" AND "N"</b>		
<b>NOMINAL CURRENT</b>	UL1977	16A WITH AWG14 WIRE / 13A WITH AWG16 WIRE
<b>NOMINAL CURRENT</b>	IEC61984	16A WITH 2.5MM² WIRE / 13A WITH 1.5MM² WIRE
<b>NOMINAL VOLTAGE</b>	UL1977	277V
<b>NOMINAL VOLTAGE</b>	IEC61984	250VAC 4KV 4 FOR CLASS II EQUIPMENT
	IEC61984	500VAC 6KV 4 FOR CLASS I EQUIPMENT
<b>NOMINAL CURRENT AND VOLTAGE FOR CBC USE</b>	UL1977	277V 13A WITH AWG14/16 WIRES FOR CBC USE
	IEC61984	250VAC 13A 4KV 4 FOR CBC USE
<b>CONTROL POSITION MARKED "1" AND "2"</b>		48V , 1A, FREQUENCY UP TO 100 Mhz

**REGULATION**

ROHS COMPLIANT

- COUNTERPART REFERENCE UTL PLUG
- DELIVERY CONDITIONS : CONNECTORS ARE DELIVERED AS PRE-ASSEMBLED KIT
- CONNECTOR ACCEPTS x5 TRIM TRIO CONTACTS #16, R\*M\* OR S\*M\* TYPES
- CONTACTS HAVE TO BE ORDERED SEPARATELY.
- UNIT IN MM
- WIRE INSULATOR MAX DIAMETER : Ø 3.9mm MAX
- FOR WIRING INSTRUCTION SEE BT330

DELIVERY CONDITIONS



Country	Jurisdiction & Control List
FR	NOT LISTED

P/N : UTL7145P

A	21/12/16	First edition	24328PR
ISS	DATE	Latest modification - by: --	MOD N°
Designed by: R.M.		Date: 1 21/12/16	CUSTOMER DRAWING
TITLE		MALE RECEPTACLE TYPE 7 SIZE 14 LAYOUT 5 CTS UTL CONNECTOR	
Scale	1/1	General linear Tolerances: ± 0.2	NPRDS / PROJECT BE151304A
SOURIAU		WWW.SOURIAU.COM	
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