

NOTES

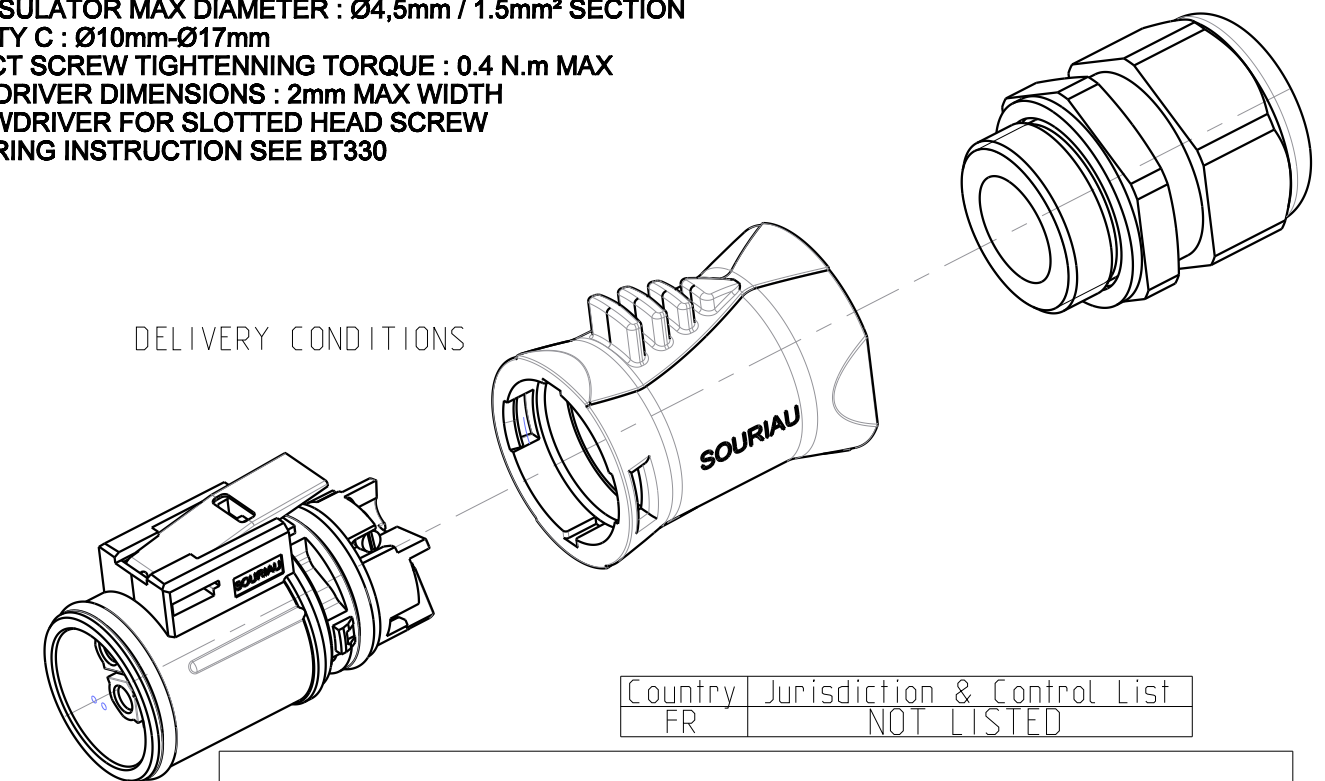
MATERIALS
SHELL : BLACK POLYAMID
COUPLING / BACKSHELL O'RING : LUBRICATED RED SILICON
LOCKING LATCH : STAINLESS STEEL
BACKSHELL BODY : BLACK POLYAMID
FLAT SEAL : NBR OR CR
CABLE GLAND BODY AND NUT : BLACK POLYAMID
CABLE GLAND SEAL : CR
CONTACT BODY : BRASS ALLOY
CONTACT CLIP : COPPER ALLOY
SCREW : STAINLESS 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 |
| OPEN FACE SEALING | IEC60529 | WITH SEALED CONTACT REF. R*M25* CONTACTS 4 |
| POLLUTION DEGREE | IEC61984 | MIN 1000H EXPOSURE |
| CORROSION SALT SPRAY | | INSULATING MATERIAL : VO LEVEL |
| FLAMMABILITY | UL94 | |
| SCOOP PROOF | | |
| ELECTRICAL | | |
| TOUCH PROOF | IEC60529 | IP2X |
| WITHSTANDING VOLTAGE | | 2200VAC DURING 1 MIN |
| GROUND POSITION | | FIRST MATE LAST BREAK |
| POWER POSITION MARKED "L" AND "N" | | |
| NOMINAL CURRENT | UL1977 | 16A WITH AWG14 WIRE / 13A WITH AWG16 WIRE |
| NOMINAL CURRENT | IEC61984 | 16A WITH 2.5MM² WIRE / 13A WITH 1.5MM² WIRE |
| NOMINAL VOLTAGE | UL1977 | 277V |
| NOMINAL VOLTAGE | IEC61984 | 250VAC 4KV 4 FOR CLASS II EQUIPMENT |
| | IEC61984 | 500VAC 6KV 4 FOR CLASS I EQUIPMENT |
| NOMINAL CURRENT AND VOLTAGE FOR CBC USE | UL1977 | 277V 13A WITH AWG14/16 WIRES FOR CBC USE |
| | IEC61984 | 250VAC 13A 4KV 4 FOR CBC USE |
| CONTROL POSITION MARKED "1" AND "2" | | 48V , 1A, FREQUENCY UP TO 100 Mhz |

REGULATION :
ROHS COMPLIANT

- COUNTERPART REFERENCE UTL RECEPTACLE
- CONNECTORS ARE DELIVERED AS PRE-ASSEMBLED KIT
- CONTACTS ARE INCLUDED INTO THE KIT
- UNIT IN MM
- WIRE INSULATOR MAX DIAMETER : Ø4,5mm / 1.5mm² SECTION
- CAPACITY C : Ø10mm-Ø17mm
- CONTACT SCREW TIGHTENING TORQUE : 0.4 N.m MAX
- SCREWDRIVER DIMENSIONS : 2mm MAX WIDTH
- TIP SCREWDRIVER FOR SLOTTED HEAD SCREW
- FOR WIRING INSTRUCTION SEE BT330



P/N : UTL6JC145SSCR

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|----------------|---|--|--|
| A | 24/01/2017 | First edition | 24328PR |
| ISS | DATE | Latest modification - by: -- | MOD N° |
| Designed by: | R.M. | Date: 1 24/01/2017 | CUSTOMER DRAWING |
| TITLE | FEMALE PLUG TYPE 6 SIZE 14 LAYOUT 5 SCREW TIGHTENING CTS UTL CONNECTOR | | |
| Scale 1/1 | | General Linear Tolerances: ± 0.2 | NPRDS / PROJECT BE151304A |
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