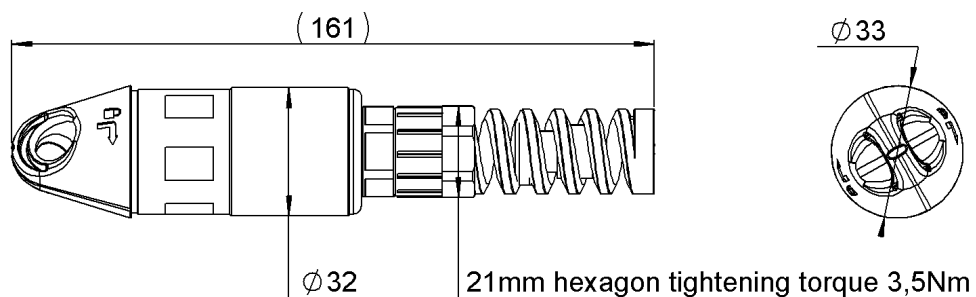
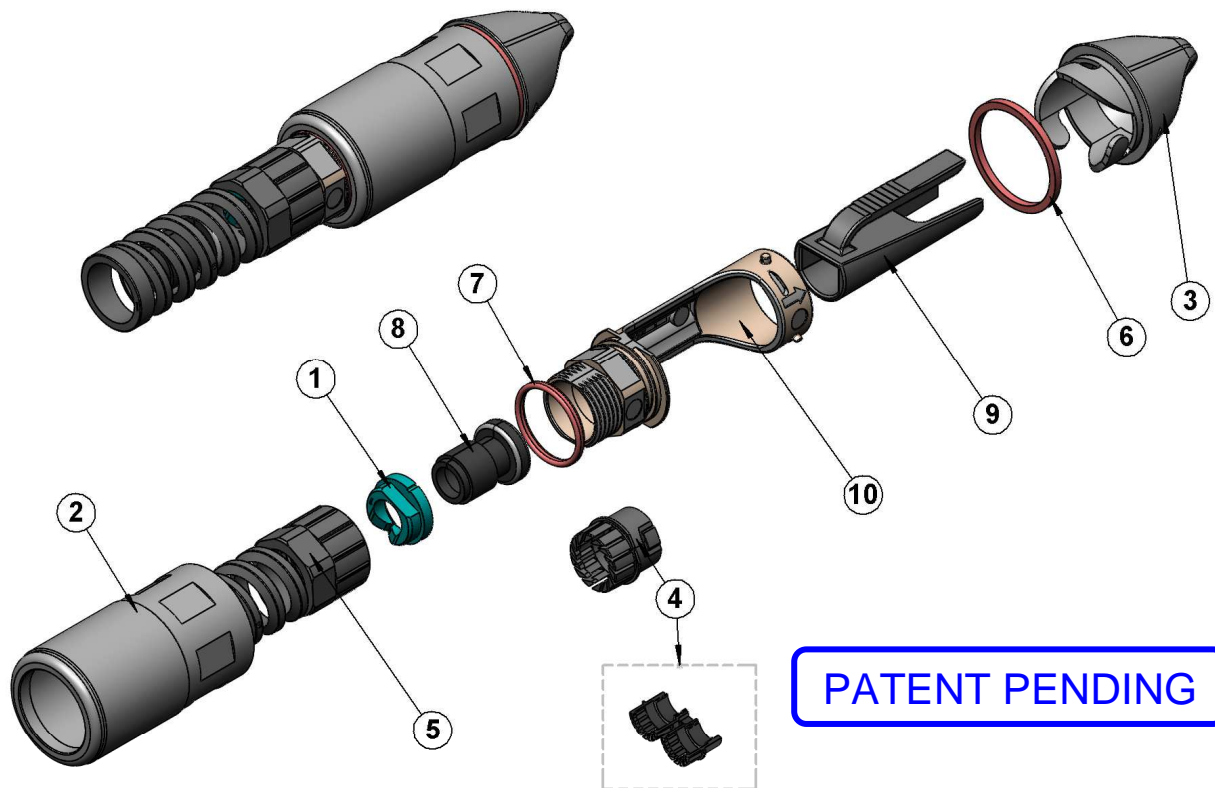


Dimensions in mm



## DESCRIPTION

REP	COMPONENT	MATERIALS	PLATING
1	TIGHTENING CONE	PA6.6	NA
2	COUPLING NUT	ALUMINIUM (matt finish)	NONE
3	PLUG PROTECTION CAP	PBT GF	NA
4	CLAMP NUT ELASTIC SHELL	PA6.6	NA
5	NUT TAIL OF PIG	PA6.6 GF	NA
6	SEALING CAP GASKET	SILICONE	NA
7	O-RING BODY GASKET	SILICONE	NA
8	CLAMP SPLIT GASKET	NITRILE (NBR)	NA
9	UNLOCKING CLIP	PA6	NA
10	SHORT BODY	ZAMAK 5	NICKEL OVER COPPER

**CREATION**  
 N°Project : EPC-0812  
 Name : RV  
 Date : 31/01/2011  
 Appr. : BD

Issue	Revisions	Name	Appr.
1113 A	Update	MR	BD
1040 A	Creation	RV	BD

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Dimensions in mm

### GENERAL CHARACTERISTICS (R2CT kit plug assembled on cable)

<b>Mechanical</b> Endurance Tensile load Vibration	200 mating cycles 200N at 3.5N.m tightening torque See validation plan
<b>Environmental</b> Protection Operating temperature	IP65 when mated with receptacle -40°C to +85°C

➤ RoHS compliant

 ➤ Types of cable assemblies to use :

Cable range diameter from 6.5mm to 7.1mm

### VALIDATION PLAN

	Test	Sanction
<b>MECHANICAL</b> Visual and mechanical inspection  Vibrations  Bumps	All dimensions  Sinusoidal vibrations according to IEC 60512-6-4 A  IEC 60068-2-29 A	Compliant  No electrical discontinuity No visual damage alter test  No electrical discontinuity
<b>ENVIRONMENTAL</b> Sealing  Salt Mist	IP65 according to IEC 60529  96H static (IEC 60068-2-11)	IP65 certification  No damage or corrosion alter test

### Packaging specification

- Unitary in plastic bag (180mm\*130mm) with assembly note

<b>CREATION</b> N°Project : EPC-0812 Name : RV Date : 31/01/2011 Appr. : BD				
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