

R2CT PLUG



PAGE 1/6 ISSUE **04-01-19C** SERIES R2CT PART NUMBER R2CT115000 View part open (194)  $\emptyset$ 33 Ø32 21mm hexagon tightening torque 3,5Nm

All dimensions are in mm. Tolerances according ISO 2768 m-H

### **DESCRIPTION**

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



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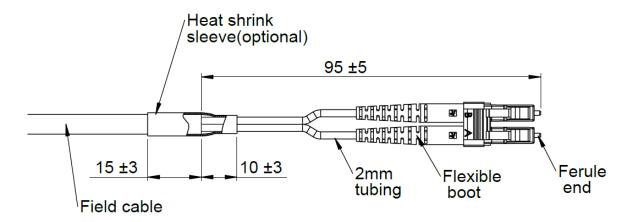


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#### GENERAL CHARACTERISTICS

Packaging	Unitary plastic	Unitary plastic bag 180mm*130mm	
Compatibility	All types of optical cable assemblies with field cable : LC duple singlemode Diameter of field cable: 4,8 to 7 mm. For other cable diameter, contact us.		
Environmental Protection class Operating temperature RoHS	IEC 60529 IEC 61300-2-22	IP65 -40°C to +85°C Compliant	
<b>Mechanical</b> Mating endurance Tensile load Vibration	IEC 61300-2-2 IEC 61300-2-4 -	100 cycles 200N compliant	

#### **FAN OUT DIMENSIONS**



### VALIDATION PLAN

Parameter	Specification		
OPTICAL	·		
Insertion Loss	IEC 61300-3-4		
Return Loss	IEC 61300-3-6		
MECHANICAL			
Mating Endurance	IEC 61300-2-2		
Vibrations	IEC 61300-2-1		
Shocks	IEC 61300-2-9		
ENVIRONMENTAL			
Ingress Protection	IEC 60529		
Temperature cycling	IEC 61300-2-22		
Salt Mist	IEC 61300-2-26		



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PAGE 3/6 SERIES R2CT ISSUE **04-01-19C** PART NUMBER R2CT115000 ASSEMBLY INSTRUCTION 97mm HEREE: Manually Beam on the right 7.2 mm Torque: 3.5Nm Wrench 21mm



## **Technical Data Sheet**

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### **Technical Data Sheet**

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PAGE **5/6** ISSUE **04-01-19C** SERIES R2CT PART NUMBER R2CT115000 ASSEMBLY AND MATING SEQUENCE - OPTION 2 Slightly tighten by hand, allowing the sliding of LC duplex Beam on the right 3 5 6 Torque: 3.5Nm Wrench 21mm



## **Technical Data Sheet**

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PAGE 6/6 ISSUE **04-01-19C** SERIES R2CT PART NUMBER R2CT115000 DISASSEMBLY SEQUENCE 3 5 7 8

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R2CT115000