



OCTIS PLUG KIT SFP HIGH FREQUENCY WITH RUBBER GLAND SET

PAGE 1/3 ISSUE 27-09-23A SERIES OCTIS PART NUMBER OCTI117550 127,3 typical 26,7 typical 76,3 typical 27,1 Hex 21 typical /flats **Packing configuration**

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

DESCRIPTION

REP	COMPONENT	MATERIALS	PLATING
1	Tightening cone	PA	-
2	Plug Cap	PBT GF	-
3	Gland Nut	PBT GF	BLUE COLOR
4	SFP grounding ring	STAINLESS STEEL	-
5	Housing	PBT GF	-
6	Holder	ZAMAK	PASSIVATED
7	Interface sealing gasket	SILICONE	-
8	Split rubber gland Ø6	SILICONE	-
9	Split rubber gland Ø7	SILICONE	-
10	Split rubber gland Ø8	SILICONE	-
11	Spring Blade	STAINLESS STEEL	-
12	Lever	IXEF	-
13	Locking button	PBT GF	-



Technical Data Sheet

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GENERAL CHARACTERISTICS

Mechanical			
Mating endurance (cycles) -		100	
Axial Tensile load (N typical)	IEC 61300-2-4	100 * Compliant	
Vibration	GR 3108		
Rear nut recom. coupling torque(N.cm)	-	250 min. / 300 max.	
Weight (g)	-	66.5700	
Environmental			
Protection class	IEC 60529	IP67 **	
Operating temperature (°C)	-	-40 / +85	
Storage temperature (°C)	-	-65 / +85	
Humidity (damp heat)	IEC 60068-2-78	95%RH for 21days	
Salt Mist	IEC 61300-2-26 /	720h **	
	ISO21207 method B		
RoHS	-	Compliant	
Flammability	UL 94	V0	
UVB Resist	ASTM G154 cycle 2	1000h	
Others			
Equipment interface	-	For use with OCTISTM panel interface or receptacle ***	
SFP/SFP+	MSA	For use with transceiver complying to the SFP MSA standard	
Cable -		For use with standard LC duplex patchcord, MultiMode or SingleMode ****	
SFP cage	-	For use with OCTI140xxx	
Packaging	-	Unitary in plastic bag with assembly note.	

^{*} Depending on cable characteristics

** Mated condition

*** If the interface is to be die casted into the equipment panel, please contact Radiall for license conditions and interface definition

**** Refer to fan-out dimensional requirement and rubber gland selection chart below

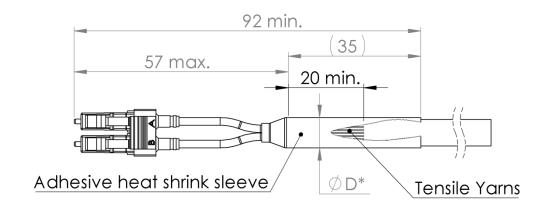




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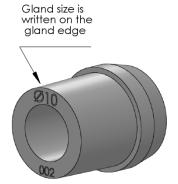
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FANOUT DEFINITION



RUBBER GLAND SELECTION CHART

ФD*	Recommended gland size
From 4.8 min to 5.8 Max	"6"
From 5.8 min to 6.8 Max	"7"
From 6.8 min to 7.8 Max	"8"
From 7.8 min to 8.8 Max	"9"
From 8.8 min to 9.8 Max	"10"
From 10.3 min to 11.3 Max	"11.5"



^{*}Cable diameter under the gland. If the cable has a sleeve, the diameter over the sleeve should be considered

The tolerances of PD should be taken into account to make sure it is always within the specified range