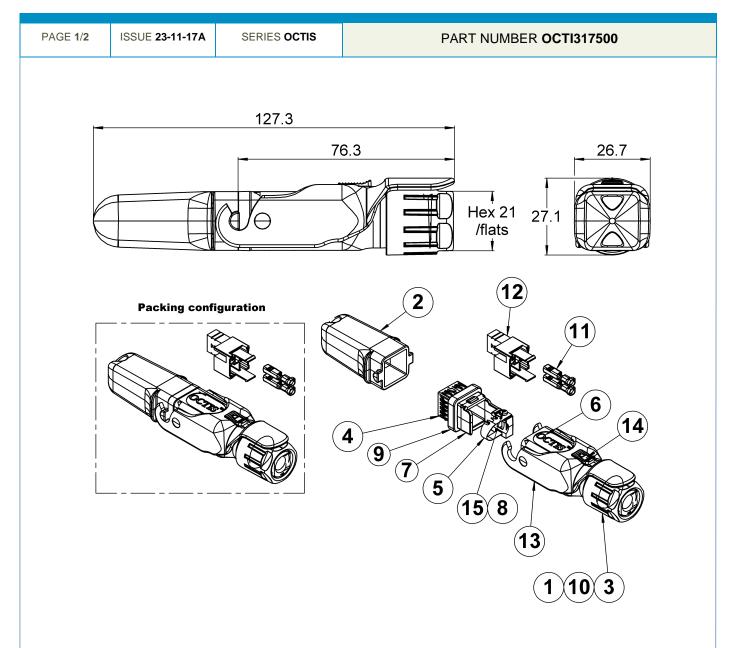
Technical Data Sheet

OCTIS PLUG KIT POWER





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

DESCRIPTION

REP	COMPONENT MATERIALS		PLATING
1	Tightening cone	NYLON	-
2	Plug cap	PBT GF	-
3	Gland nut	PBT GF	ORANGE COLOR
4	Grounding ring	STAINLESS STEEL	-
5	Tightening strap	STAINLESS STEEL	-
6	Housing	PBT GF	-
7	Holder	ZAMAK	PASSIVATED
8	Nut	STEEL	-
9	Interface sealing gasket	SILICONE	-
10	rubber gland Ø8	SILICONE	-
11	Power contact	COPPER ALLOY	SN
12	Combo housing	PLASTIC	-
13	Lever	IXEF	-
14	Locking button	PBT GF	-
15	Pozidrive screw M2x12	STEEL	-

This document contains proprietary information and such information shall not be disclosed to any third party for any purpose whatsoever or used for manufacturing purposes without prior written agreement from Radiall. The data defined in this document are given as an indication, in the effort to improve our products; we reserve the right to make any changes judged necessary.



Technical Data Sheet

OCTIS PLUG KIT POWER

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GENERAL CHARACTERISTICS				
Mechanical Mating endurance (cycles) Axial Tensile load (N min) Vibration Recom. coupling torque (N.cm) Weight (g)		IEC 61300-2-2 IEC 61300-2-4 IEC 61300-2-1 - -	100 150 - 200 min. / 250 max. 60.407	
Electrical Working voltage Current rating Insulation resistance			Max. 300 AC or DC* 16A with AWG16 wire (7xAWG24)* 20A with AWG14 wire (7xAWG22)* -	
Environmental Protection class (mated condition) Operating temperature (°C) Storage temperature (°C) Humidity (damp heat) (%RH) Salt Mist RoHS Flammability UVB Resist		IEC 60529 IEC 61300-2-22 IEC 61300-2-22 IEC 61300-2-19 IEC 61300-2-26 (ISO21207 method B) - UL 94 ASTM G154	IP67 (**) -40 / +85 -40 / +85 5 / 95 720h (To be tested) (**) Compliant V0 Compliant	
Others:			For use with OCTI POWER panel interface or receptacle	
Cable		-	AWG16 to AWG14 stranded wire Outer jacket diameter 6.8 min, 7.8 max For other cable diameter,contact us	
Packaging		-	Unitary in plastic bag with assembly note	

(*) To be confirmed at qualification (**) Mated condition