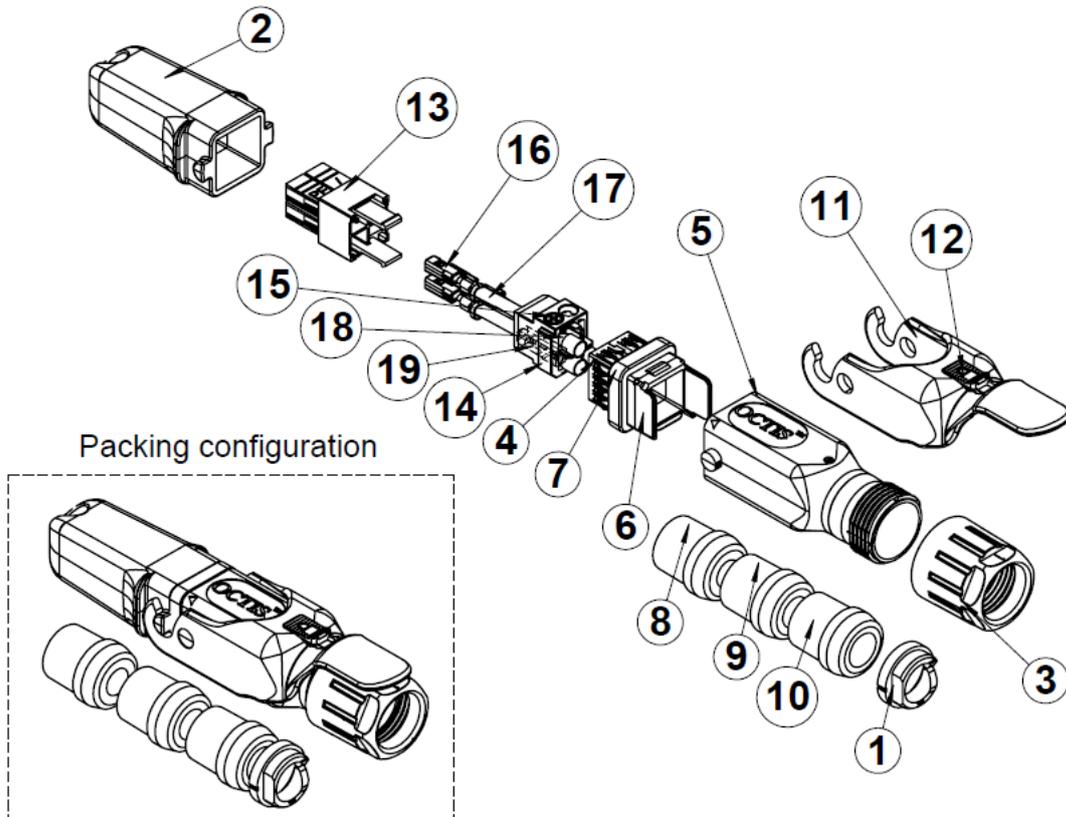
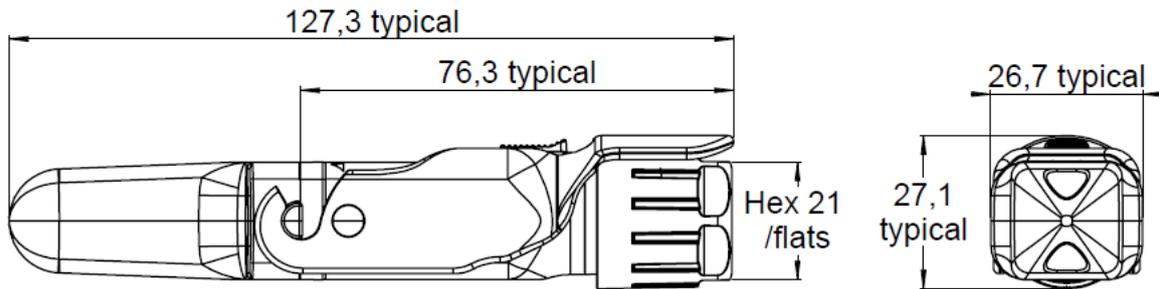


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All dimensions are in mm. Tolerances according ISO 2768 m-H

**DESCRIPTION**

REP	COMPONENT	MATERIALS	PLATING
1	Tightening cone	NYLON	-
2	Plug cap	PBT GF	-
3	Gland nut	PBT GF	PURPLE COLOR
4	Grounding ring	STAINLESS STEEL	-
5	Housing	PBT GF	-
6	Holder	ZAMAK	PASSIVATED
7	Interface sealing gasket	SILICON	
8	Rubber gland Ø8	SILICON	
9	Rubber gland Ø9	SILICON	
10	Rubber gland Ø10	SILICON	
11	Lever	IXEF	
12	Locking button	PBT	
13	Terminal block	PLASTIC	
14	Inner block	PLASTIC	
15	Screw CM2.5x3.5	STEEL	
16	Power contact	COPPER ALLOY	Sn
17	Wire	COPPER	

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<b>18</b>	<b>Bootlace</b>	<b>COPPER+PLASTIC</b>	
<b>19</b>	<b>Inner contact</b>	<b>BRASS</b>	<b>NiSn</b>

GENERAL CHARACTERISTICS

<b>Mechanical</b> Mating endurance (cycles) Axial Tensile load (N typical) Vibration Recom. coupling torque (N.cm)  <b>Terminal block:</b> Recom. coupling torque (N.cm) Screw  Weight (g)	IEC 61300-2-2 IEC 61300-2-4 IEC 61300-2-1 -  - - -	100 150 * - 250 min /300 max  TBD 40  71.6190
<b>Environmental</b> Protection class Operating temperature (°C) Storage temperature (°C) Salt Mist  RoHS Flammability UVB Resist (h)	IEC 60529 IEC 61300-2-22 IEC 61300-2-22 IEC 61300-2-26 (ISO21207 method B) - UL 94 ASTM G154 cycle 2	IP67 ** -40 /+85 -65 / +85 720h **  Compliant V0 1000
<b>Electrical</b> Working voltage Current rating Dielectric withstand voltage Insulation resistance	- - - EIA 364-20 EIA 364-21	Max. 300 AC or DC 16A with AWG16 wire (stranded) 20A with AWG14 wire (stranded) 5000MΩ minimum initial 1000MΩ minimum after environmental aging
<b>Others</b> Equipment interface  Board socket  Cable  Packaging	- - - -	For use with OCTIS™ panel interface or receptacle ***  For use with OCTI.363.500  For use with power cable : 3 stranded conductors from 1.5 mm <sup>2</sup> (AWG16 = 7xAWG24) to 2.5 mm <sup>2</sup> (AWG14 = 7xAWG22) and braiding  Unitary in plastic bag with assembly note.

\* Depending on cable characteristics

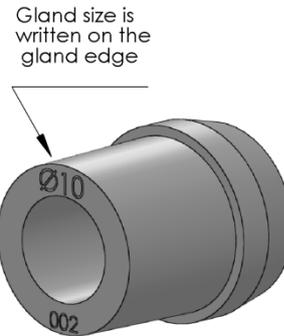
\*\* Mated condition

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

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**RUBBER GLAND SELECTION CHART**

<b>ΦD*</b>	<b>Recommended gland size</b>
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 ΦD should be taken into account to make sure it is always within the specified range