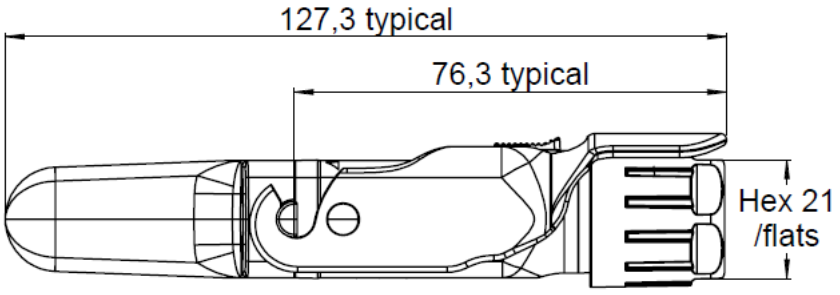
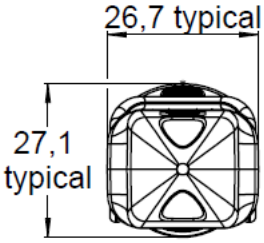
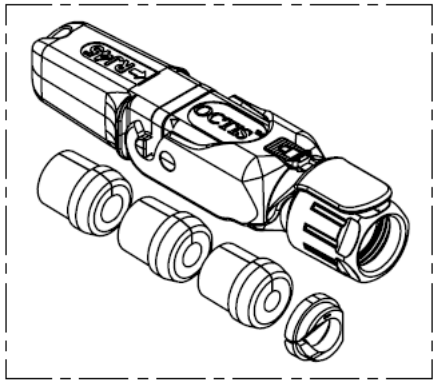
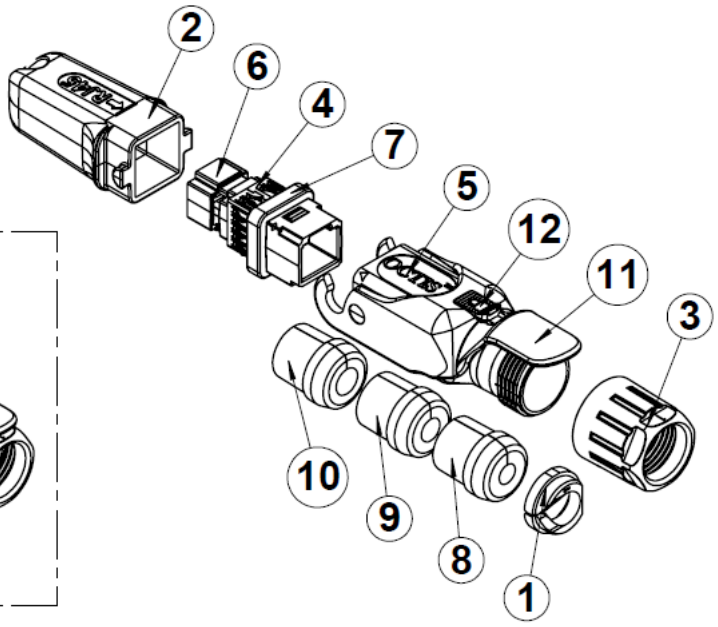




Packing configuration





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

DESCRIPTION

REP	COMPONENT	MATERIALS	PLATING
1	**Tightening Cone**	**PA**	**-**
2	**Plug Cap**	**PBT**	**-**
3	**Gland Nut**	**PBT**	**BLACK COLOR**
4	**Grounding Ring**	**STAINLESS STEEL**	**-**
5	**Housing**	**PBT**	**-**
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	**Lever**	**IXEF**	**-**
12	**Locking button**	**PBT**	**-**

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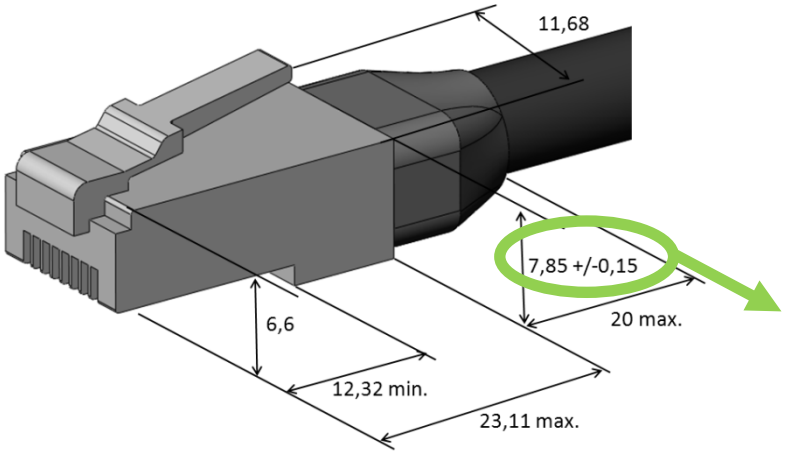
GENERAL CHARACTERISTICS

Mechanical		
Mating endurance (cycles)	-	100
Axial Tensile load (N typical)	IEC 61300-2-4	100 *
Vibration	GR 3108	Compliant
Rear nut recom. coupling torque (N.cm)	-	250 min. / 300 max.
Weight (g)	-	70.917
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 21 days
Salt Mist	IEC 61300-2-26 / ISO21207 method B	720h **
RoHS	-	Compliant
Flammability	UL 94	V0
UVB Resist	ASTM G154 cycle 2	1000h
Others:		
Equipment interface	-	For use with OCTIS™ panel interface or receptacle ***
Cable assembly	IEC 60603-7	For use with Cable assemblies equipped with connectors complying to the RJ45 standard
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

RJ45 CONNECTOR COMPATIBILITY (IEC 60603-7)



	IEC 60603-7	OCTIS Holder
Holder tab up	7,85 +/- 0.15	9.10 max
Holder tab down	7,85 +/- 0.15	9.10 max

For more information about compatible RJ45, please contact us

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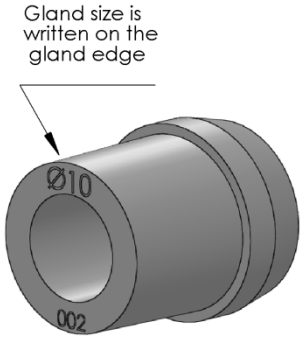
RUBBER GLAND SELECTION CHART

ΦD*	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 ΦD should be taken into account to make sure it is always within the specified range

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