Specific customer
NOKIA
and qualified subcontractors

127.3

76.3

Hex 21 /flats

26.7

27.1

Packing configuration
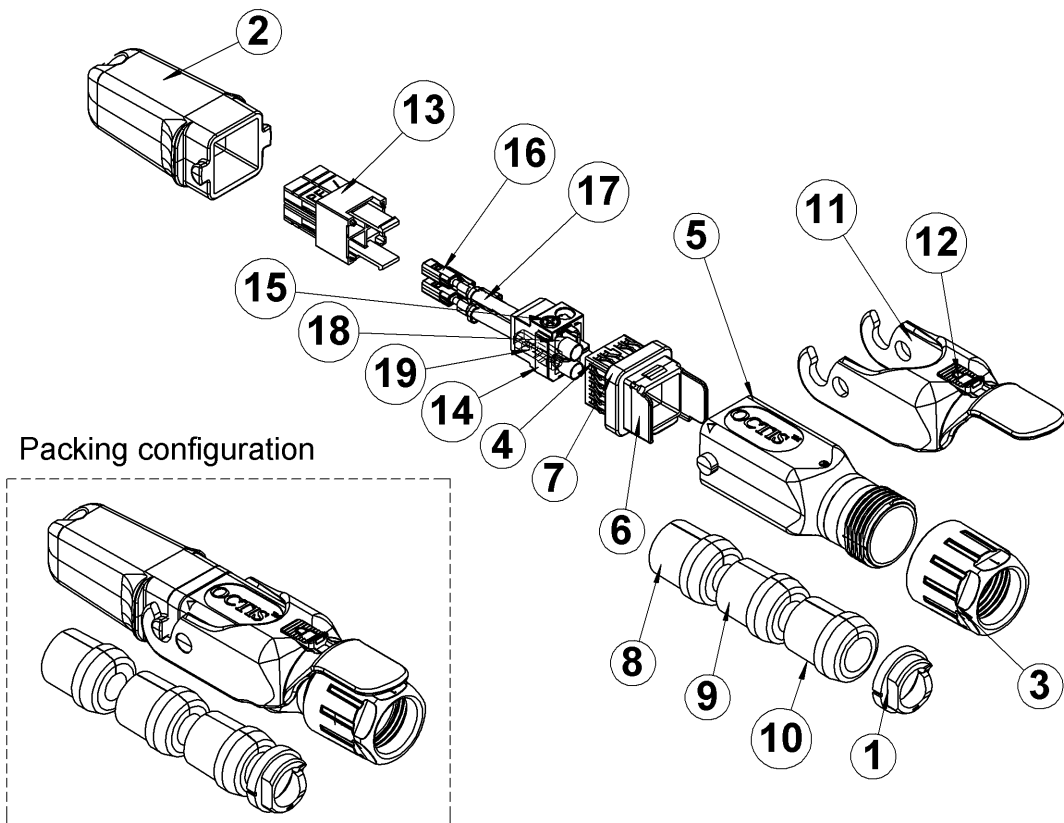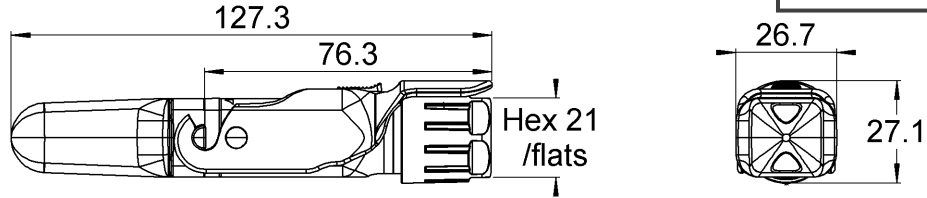
All dimensions are in mm.

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	Split rubber gland Ø8	SILICON	
9	Split rubber gland Ø9	SILICON	
10	Split 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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| 18 | Bootlace | COPPER+PLASTIC | |
| 19 | Inner contact | BRASS | NiSn |

GENERAL CHARACTERISTICS

Mechanical		
Mating endurance (cycles)	IEC 61300-2-2	100
Axial Tensile load (N min)	IEC 61300-2-4	150
Vibration	IEC 61300-2-1	-
Recom. coupling torque (N.cm)	-	250 min /300 max
Terminal block:		
Recom. coupling torque (N.cm)	-	40
Screw	-	CM2.5x3.5
Wire strip length (mm)	-	8
Weight (g)	-	71.6190

Environmental		
Protection class (mated condition)	IEC 60529	IP67(*)
Operating temperature (°C)	IEC 61300-2-22	-40 /+105
Storage temperature (°C)	IEC 61300-2-22	-65 / +105
Salt Mist	IEC 61300-2-26 (ISO21207 method B)	720h
RoHS	-	Compliant
Flammability	UL 94	V0
UVB Resistance	ASTM G154	Compliant

Electrical		
Working voltage	-	Max. 300 AC or DC
Current rating	-	16A with AWG16 wire (stranded)
	-	20A with AWG14 wire (stranded)
Insulation resistance	EIA 364-21	(To be tested)

Others		
Cables	-	AWG16 to AWG14
		Outer jacket diameter 6.6mm min. 9.95 mm max.
Packaging	-	Unitary in plastic bag with assembly note
Tool	-	Cross-head screw driver, torque wrench
Rubber gland use guide	-	Ø8 for cable OD 6.6 min to 7.95 max.
		Ø9 for cable OD 7.6 min to 8.95 max.
		Ø10 for cable OD 8.6 min to 9.95 max.

(*) Mated condition