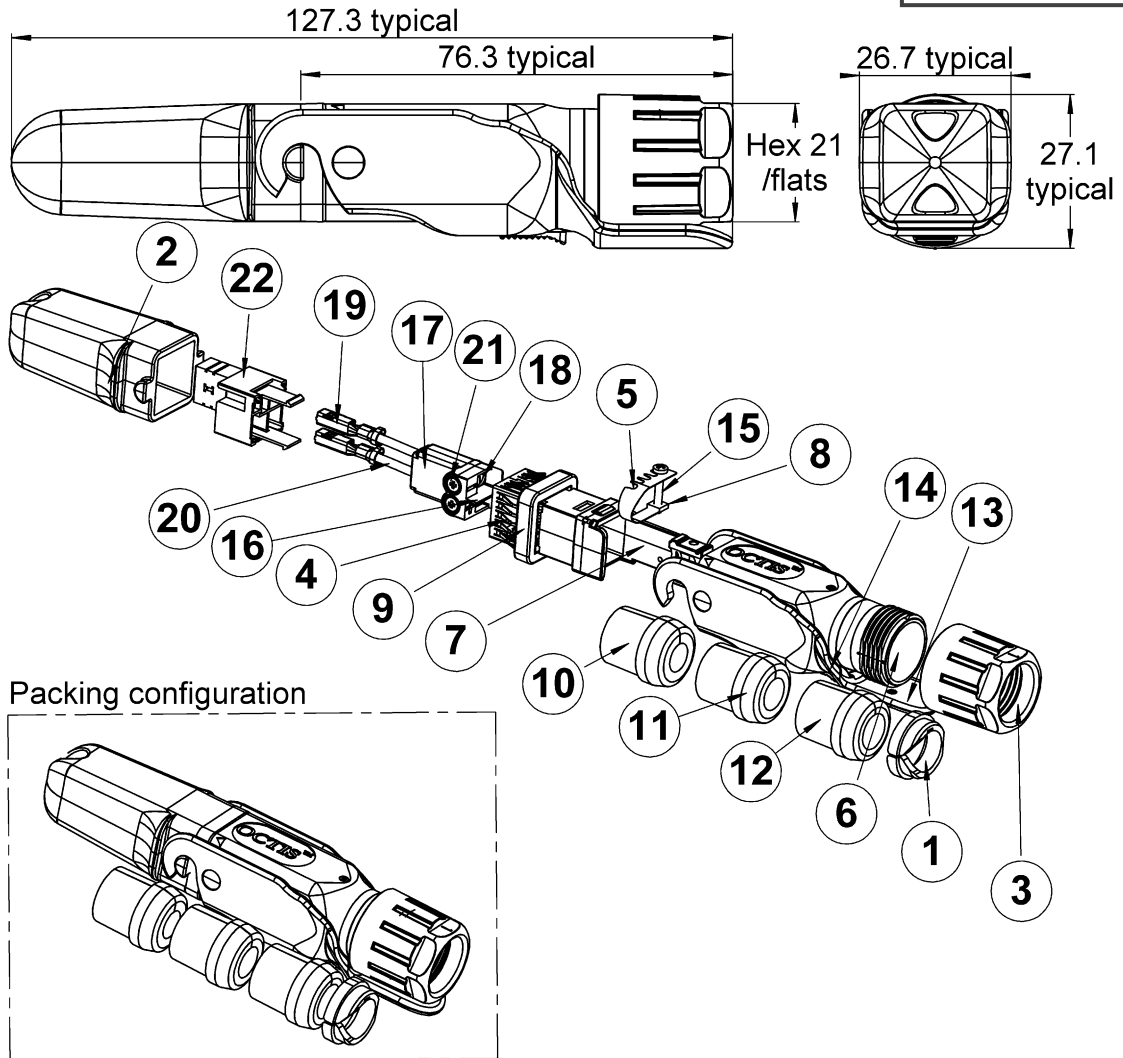


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Specific customer
NOKIA
and qualified subcontractors



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	Split rubber gland Ø8	SILICONE	-
11	Split rubber gland Ø9	SILICONE	-
12	Split rubber gland Ø10	SILICONE	-
13	Lever	IXEF	-
14	Locking button	PBT	-
15	Pozidriv screw M2x12	STEEL	-
16	Conductor blade	COPPER ALLOY	Ni

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17	Inner block	PLASTIC	
18	Inner contact	BRASS	NiSn
19	Power contact	COPPER ALLOY	Sn
20	Wire	COPPER	
21	Screw M2.5x5 DIN84	STEEL	
22	Terminal block	PLASTIC	

GENERAL CHARACTERISTICS

Mechanical Mating endurance (cycles) Axial Tensile load (N typical) Vibration Recom. coupling torque (N.cm) Terminal block: Recom. coupling torque (N.cm) Tightening strap: Recom. coupling torque (N.cm) Weight (g)	IEC 61300-2-2 IEC 61300-2-4 IEC 61300-2-1 - - - -	100 200* Compliant 250 min. / 300 max. 40 22 80.500
Environmental Protection class (mated condition) Operating temperature (°C) Storage temperature (°C) Humidity (damp heat) (%RH) Salt Mist RoHS Flammability UVB Resist (h)	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 cycle 2	IP67** -40 / +105 -65 / +105 5 / 95 720h** Compliant V0 1000
Electrical Insulation resistance <i>Dielectric withstanding voltage</i> Current rating (A) Working voltage	EIA 364-21 EIA 364-20 - - -	500V DC 5000MΩ minimum initial 1000MΩ minimum after environmental aging 16A with AWG16 21.5A with AWG14 21.5A with AWG12 Max. 300 AC or DC
Others Cable Packaging Tool Rubber gland use guide	- - - -	For use with power cable : 2 stranded or solid conductors from 1.5 mm ² (AWG16) to 6 mm ² (AWG10) and braiding Unitary in plastic bag with assembly note Cross-head screw driver, torque wrench 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.

* 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