



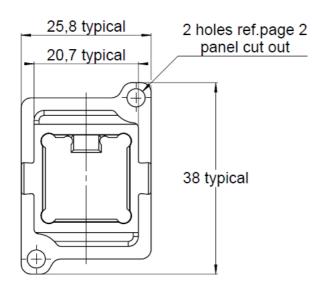
OCTIS RECEPTACLE KIT SFP/SFP+

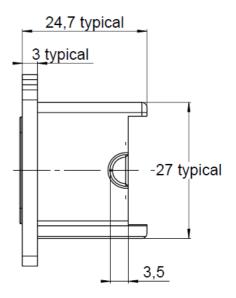
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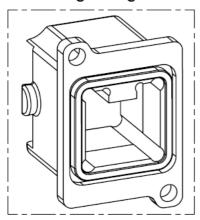
SERIES OCTIS

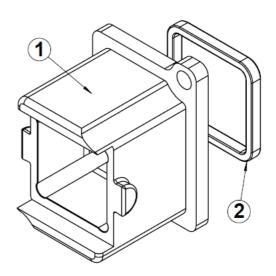
# PART NUMBER OCTI107500





# **Packing configuration**





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

# **DESCRIPTION**

| REP | COMPONENT                 | MATERIALS | PLATING              |
|-----|---------------------------|-----------|----------------------|
| 1   | Screwable Receptacle Body | ALUMINIUM | CHEMICAL PASSIVATION |
| 2   | Panel Sealing Gasket      | SILICONE  | -                    |





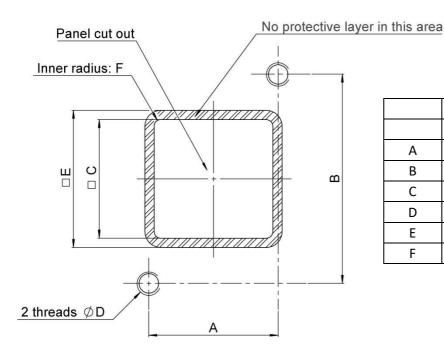
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# **GENERAL CHARACTERISTICS**

| Mechanical  Mating endurance (cycles)  Axial Tensile load (N typical)  Vibration  Recom. coupling torque (N.cm)  Weight (g)    | IEC 61300-2-2<br>IEC 61300-2-4<br>IEC 61300-2-1   | 100<br>-<br>17.7130  |
|--|---|--|
| Environmental Protection class Operating temperature (°C) Storage temperature (°C) Salt Mist  RoHS Flammability UVB Resist (h) | IEC 60529<br>IEC 61300-2-22<br>IEC 61300-2-22<br>IEC 61300-2-26<br>(ISO21207 method B)<br>-<br>UL 94<br>ASTM G154 cycle 2 | IP67 * -40 / +85 -65 / +85 720h *  Compliant V0 1000                     |
| Others: Equipment interface Packaging  | -   | For use with OCTIS <sup>™</sup> plug or receptacle cap ** 24 pcs by tray |

<sup>\*</sup> Mated condition

#### **PANEL CUT OUT**



|   | mm   |      |  |
|---|------|------|--|
|   | Min. | Max. |  |
| Α | 19.7 | 19.9 |  |
| В | 31.9 | 32.1 |  |
| С | 16.5 | 16.8 |  |
| D | M3   | -    |  |
| E | 19.5 | 20   |  |
| F | -    | 0.5  |  |

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



# **Technical Data Sheet**

OCTIS RECEPTACLE KIT SFP/SFP+

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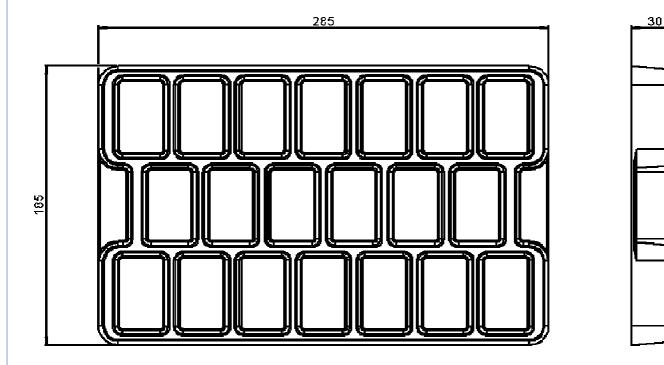
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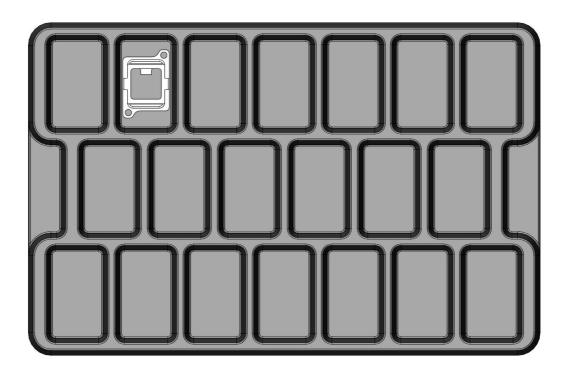
SERIES OCTIS

PART NUMBER OCTI107500

# **PACKAGING:**

#### **Packaging in Hot Formed Tray**





only for positioning illustration



Radiall \*\*

PAGE 4/4 ISSUE 05-03-19A SERIES OCTIS PART NUMBER OCTI107500 POSITIONNING AND PATTERN DEFINITION Use of the MECT Shielding Cage p/n OCTI.140.5xx recommended 5,72 ±0,40 32,58 ±0,30 (3,5)MECT locating holes Ø1,55 ±0,05 32,58 ±0,30 Reference point MECT connector for illustration Centering of the shielding cage vs receptacle cavity only for positioning illustration

# **X-ON Electronics**

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