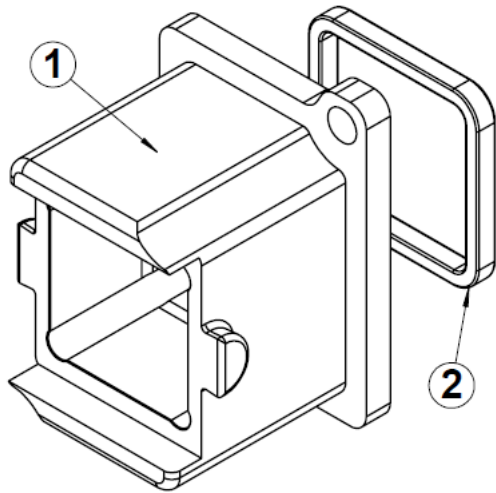
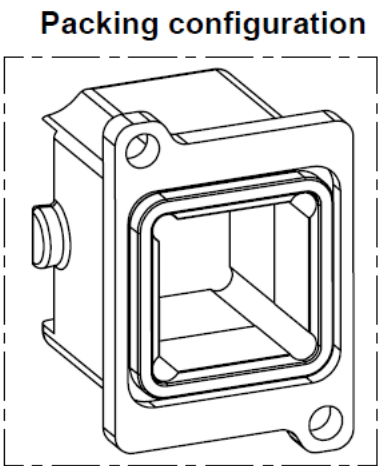
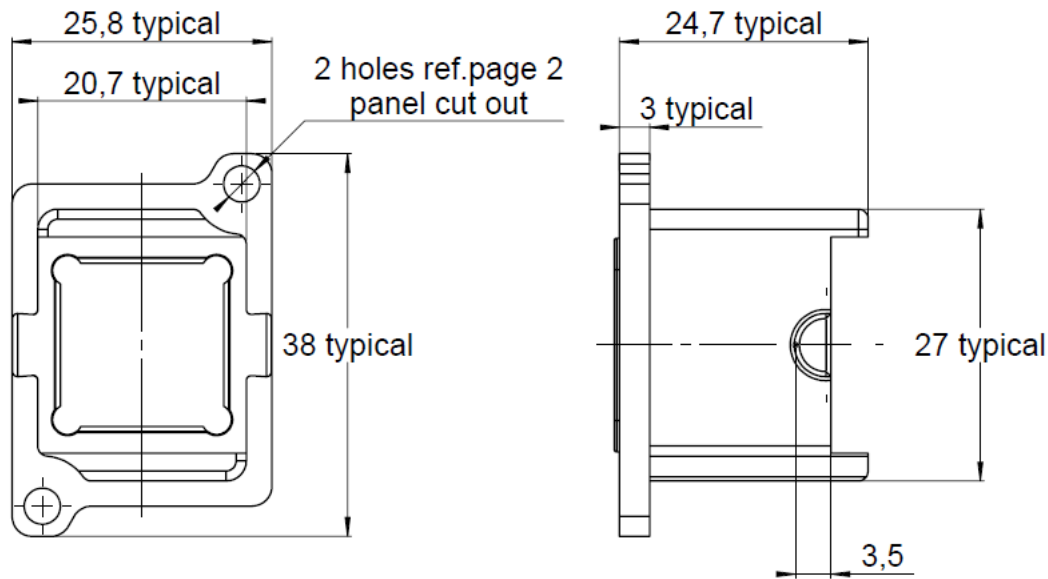


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All dimensions are in mm. Tolerances according ISO 2768 m-H

DESCRIPTION

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

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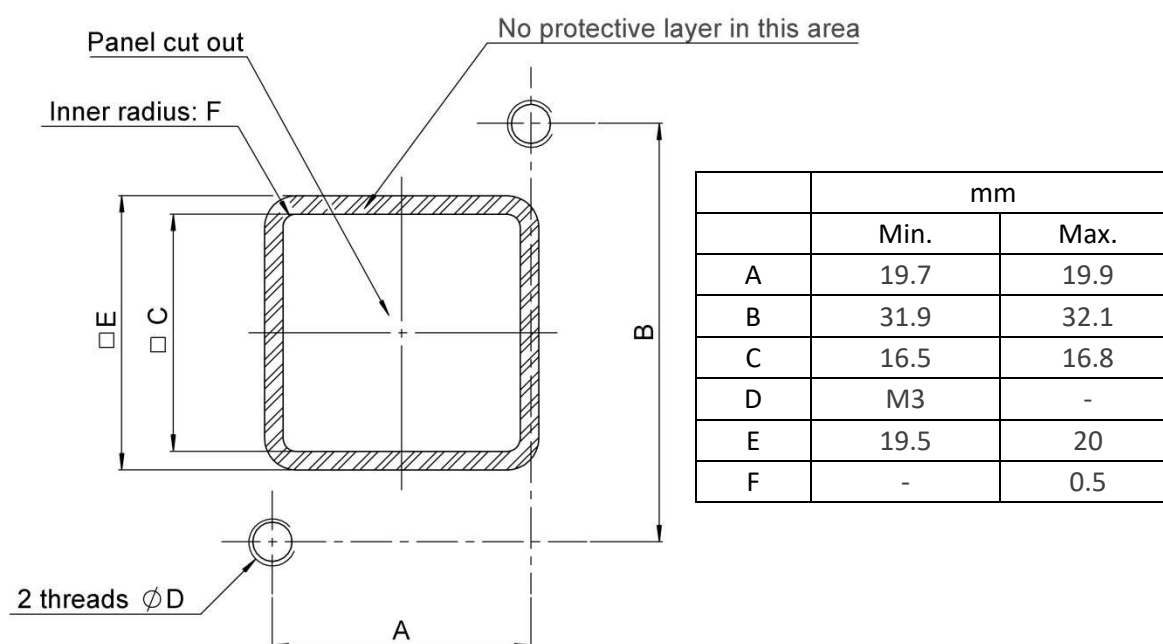
SERIES OCTIS

PART NUMBER OCTI907500

GENERAL CHARACTERISTICS

Mechanical Mating endurance (cycles) Vibration Weight (g)	IEC 61300-2-2 IEC 61300-2-1	100 - 17.2900
Environmental 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	IP67 * -40 / +85 -65 / +85 720h * Compliant V0 1000
Others: Equipment interface Packaging	- -	For use with OCTIS™ plug or receptacle cap Trays in card board box 24 pcs by tray

* When mated with corresponding Radiall OCTIS plug

PANEL CUT OUT


OCTIS SFP Version

Use of the MECT Shielding Cage
p/n OCTI.140.5xx recommended

5,72 ±0,40

This technical drawing shows a cross-section of the MECT Shielding Cage assembly. A callout box points to the cage, recommending the use of part number OCTI.140.5xx. A dimension line indicates a height of 5,72 ±0,40. The assembly is shown mounted on a base with several pins or screws visible at the bottom.

Radiall

OCTIS™

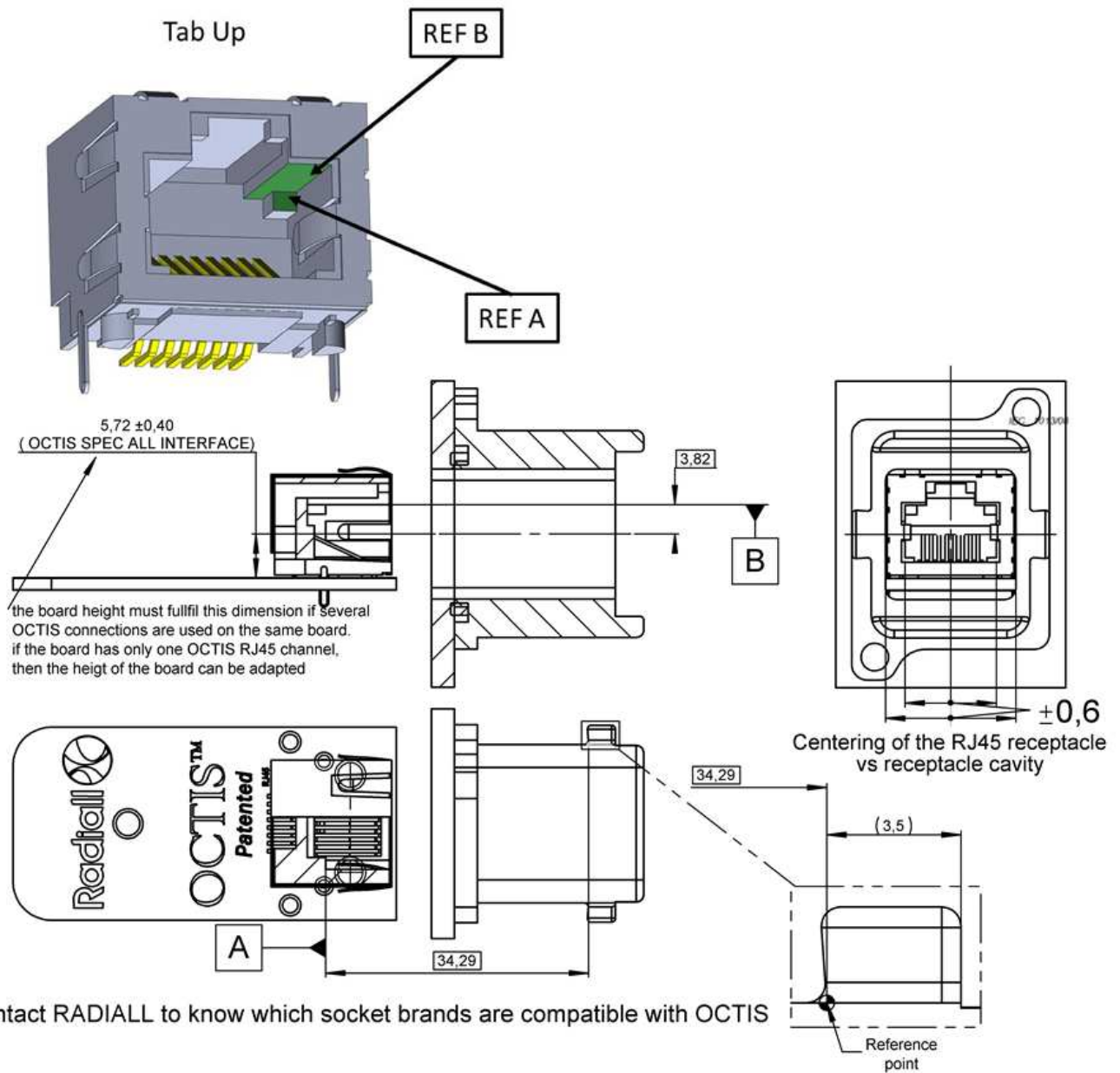
Patented

optical system

 $(3,5)$ Reference
point

only for positioning illustration

OCTIS Tab Up RJ45 Version

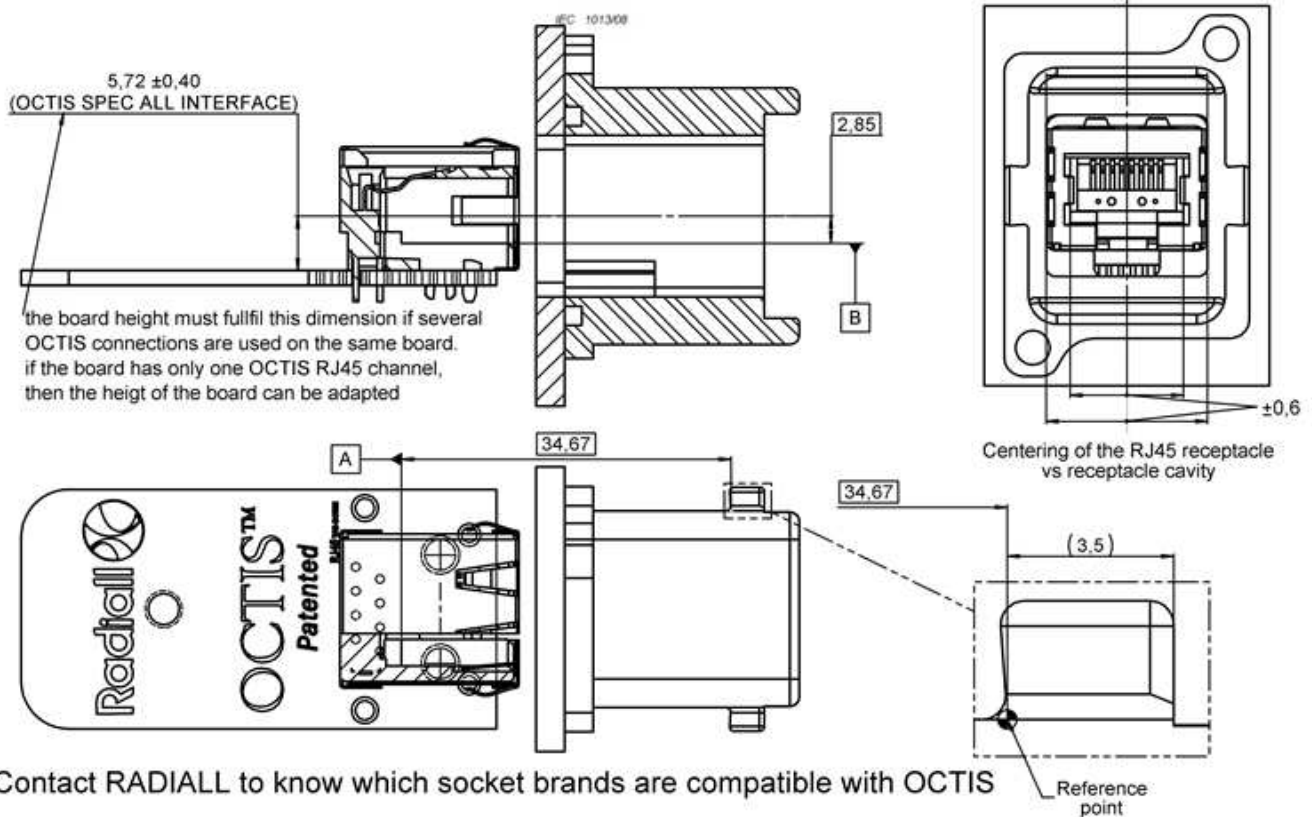
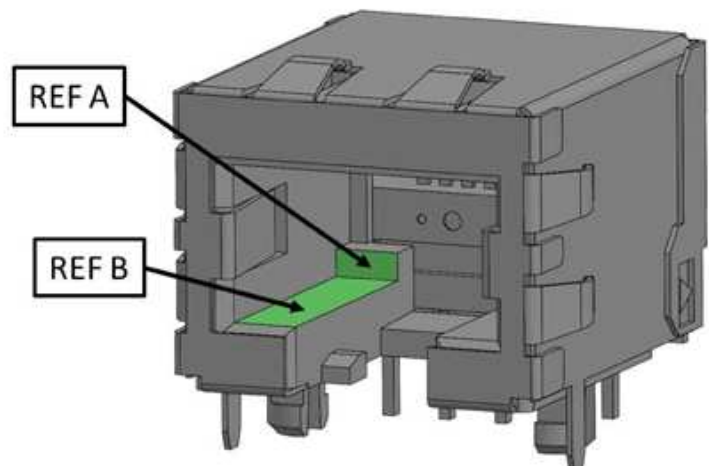


Contact RADIALL to know which socket brands are compatible with OCTIS

only for positioning illustration

OCTIS Tab Down RJ45 Version

Tab Down



only for positioning illustration

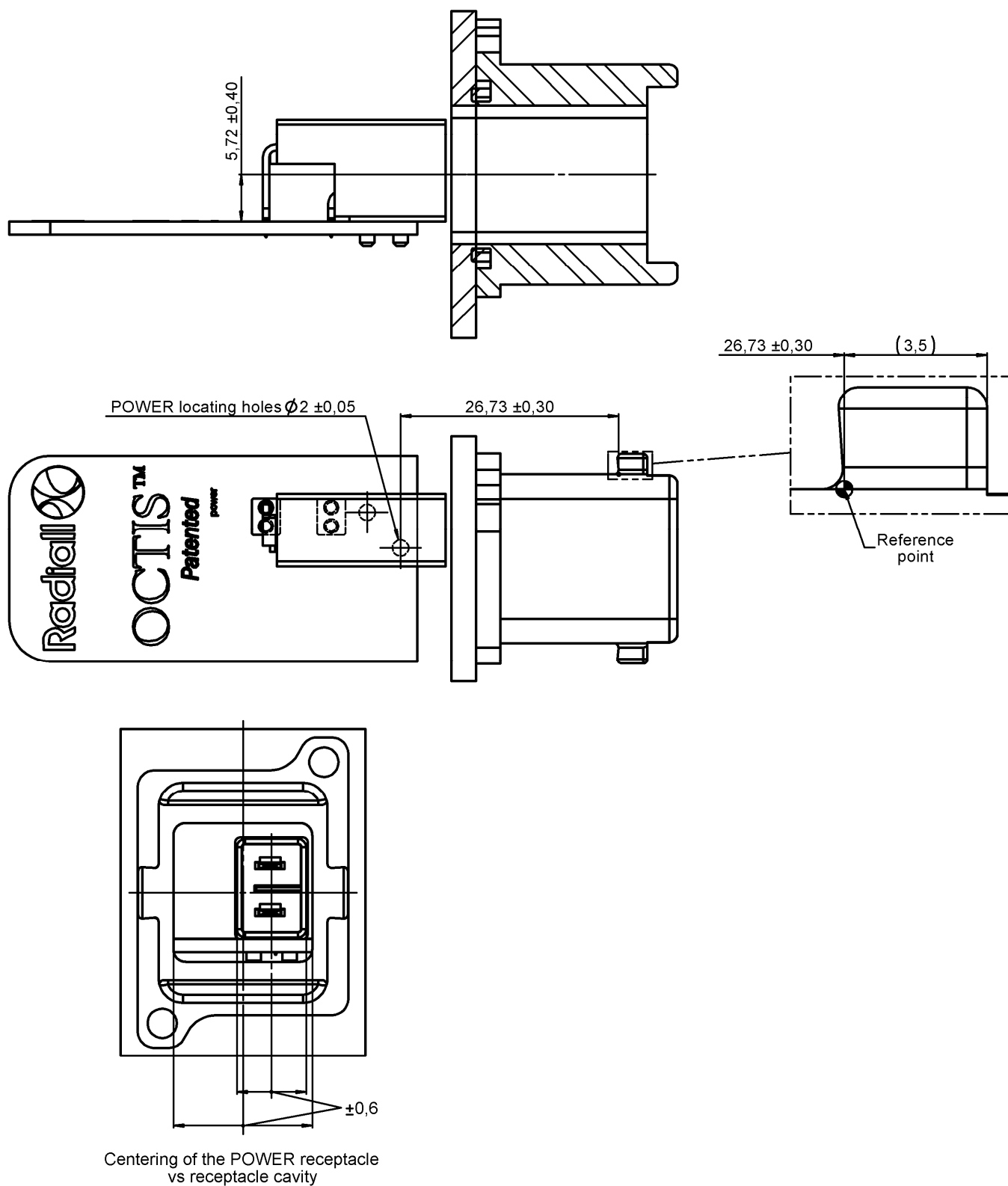
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SERIES OCTIS

PART NUMBER OCTI907500

OCTIS Power Version



only for positioning illustration

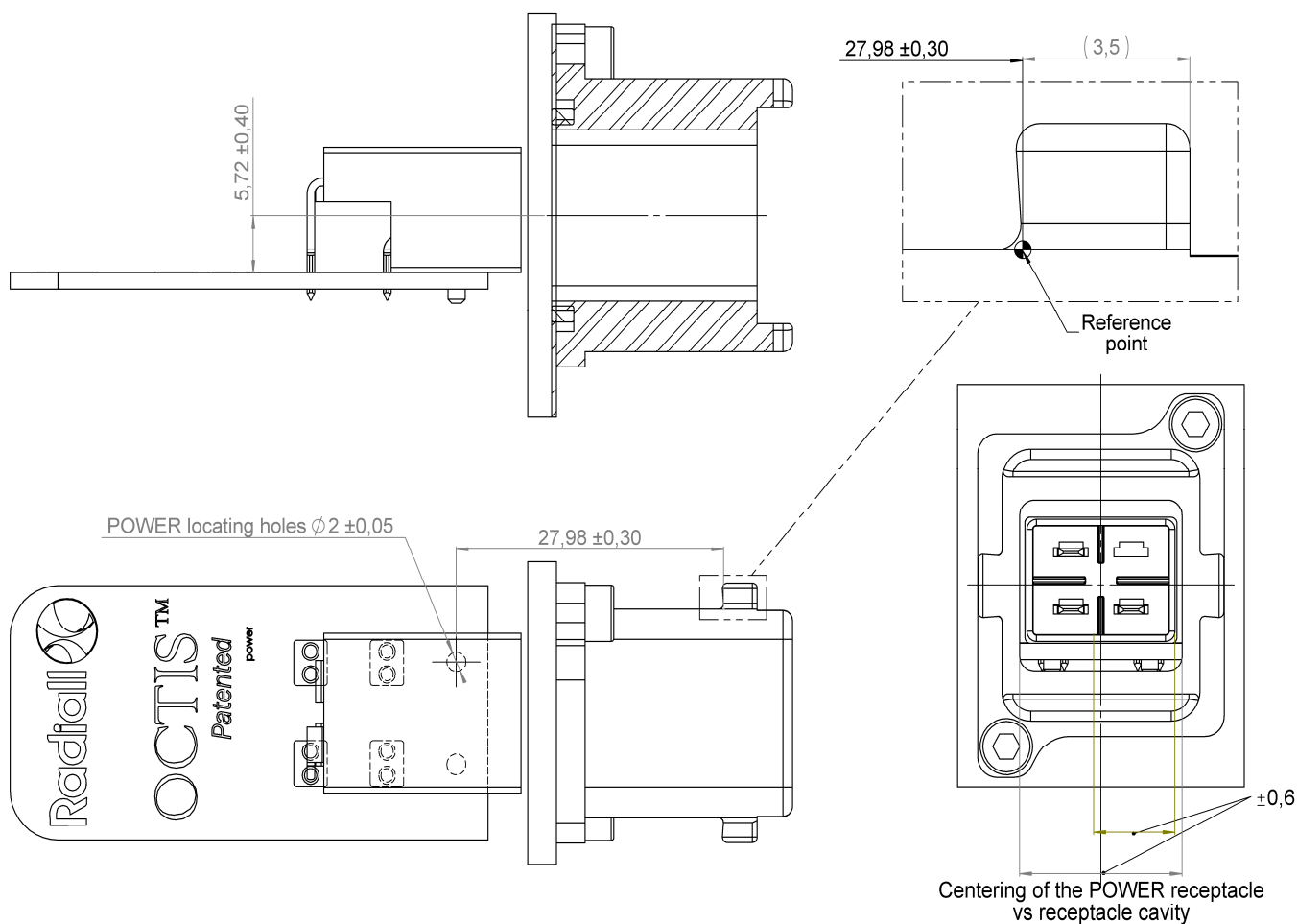
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OCTIS Power 3 & 4 contacts Version



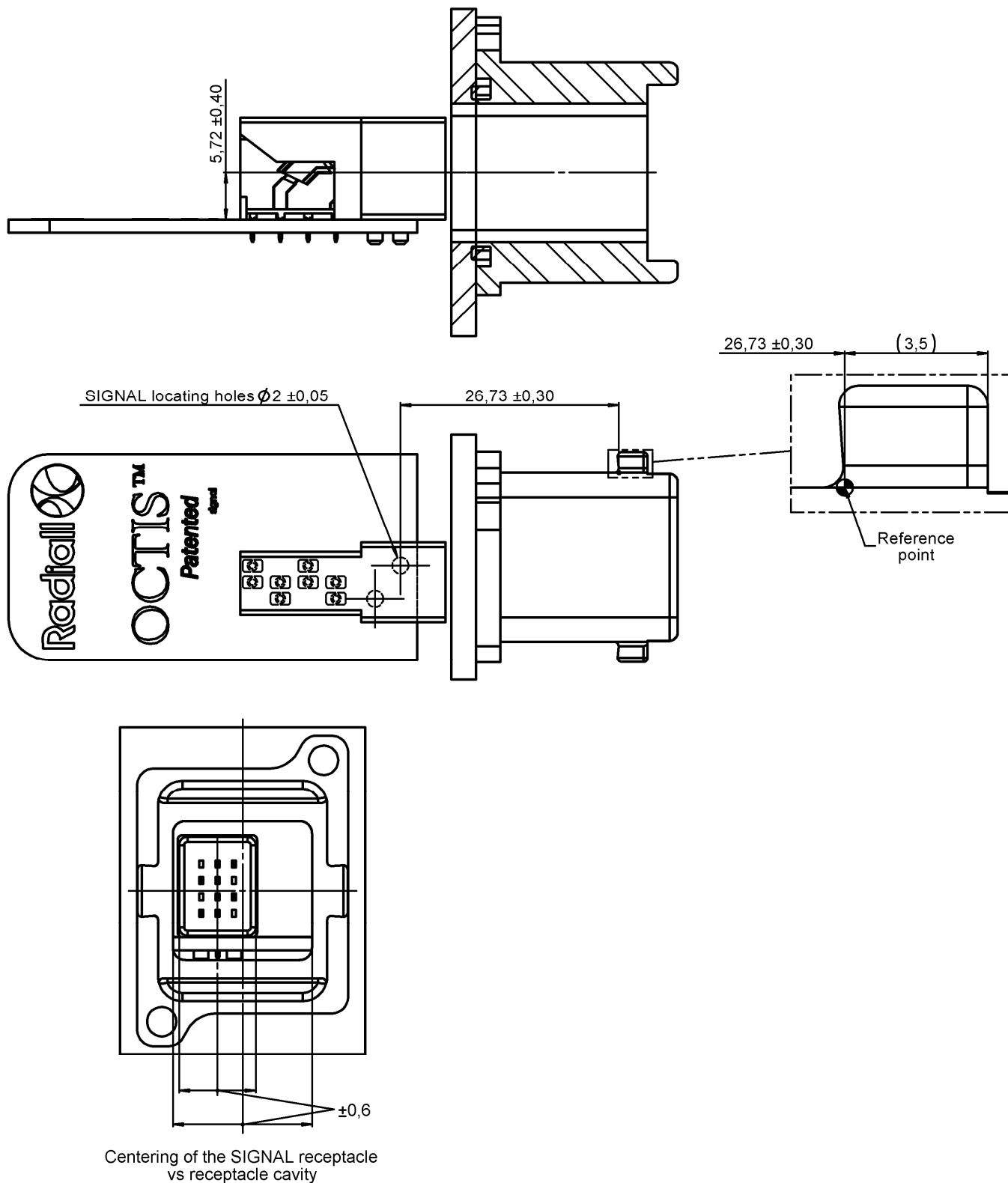
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OCTIS Signal Version



only for positioning illustration

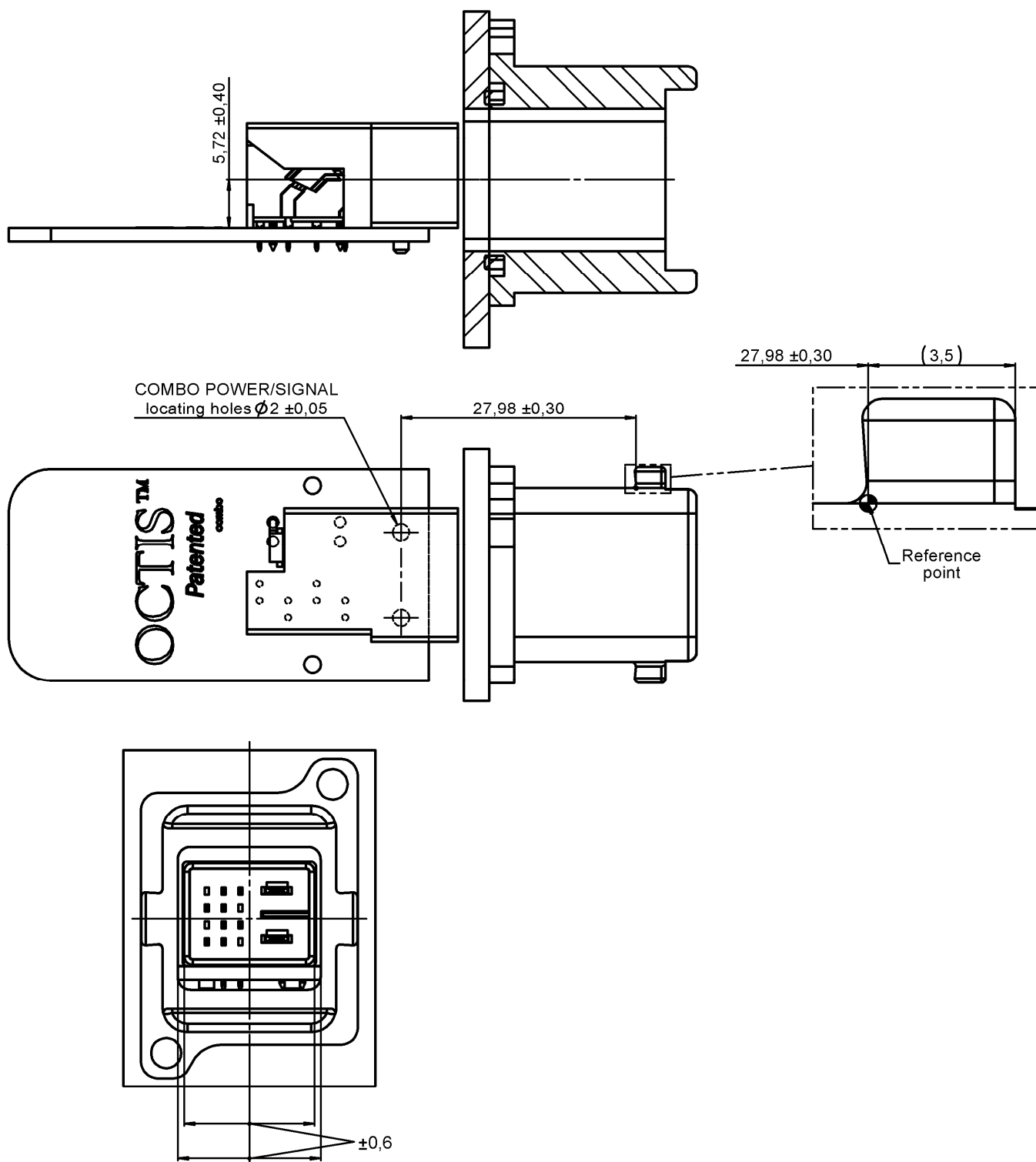
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OCTIS Combo Power/Signal Version



Centering of the COMBO POWER/SIGNAL receptacle
vs receptacle cavity

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Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Radial:

[OCTI907500](#)