25,8 typical

20,7 typical

2 holes ref.page 2 panel cut out

38 typical

24,7 typical

3 typical

27 typical

3,5

Packing configuration

①

②
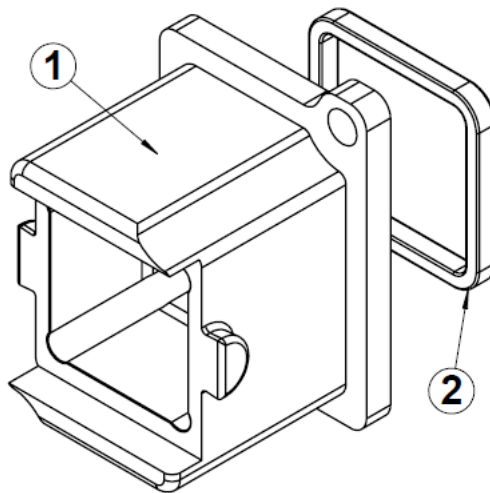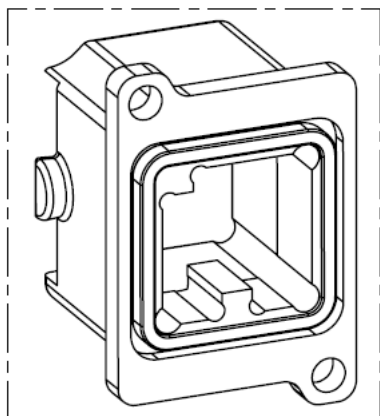
All dimensions are in mm. Tolerances according ISO 2768 m-H.

DESCRIPTION

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

GENERAL CHARACTERISTICS

Mechanical		
Mating endurance (cycles)	IEC 61300-2-2	100
Vibration	IEC 61300-2-1	-
Weight (g)	-	6,9130
Environmental		
Protection class	IEC 60529	IP67 *
Operating temperature (°C)	IEC 61300-2-22	-40 / +85
Storage temperature (°C)	IEC 61300-2-22	-65 / +85
Salt Mist	IEC 61300-2-26 (ISO21207 method B)	720h *
RoHS	-	Compliant
Flammability	UL 94	V0
UVB Resist (h)	ASTM G154 cycle 2	1000
Others:		
Equipment interface	-	For use with OCTIS™ plug or receptacle cap
Packaging	-	20 pcs by tray

* Mated condition

PANEL CUT OUT
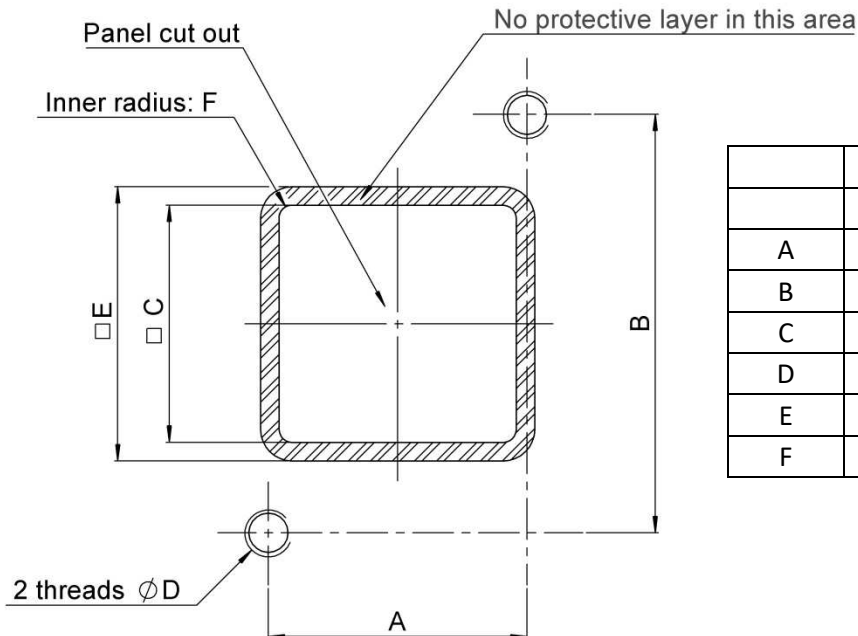
	mm	
	Min.	Max.
A	19.7	19.9
B	31.9	32.1
C	16.5	16.8
D	M3	-
E	19.5	20
F	-	0.5

PACKAGING:

Packaging in Hot Formed Tray

285

105

30
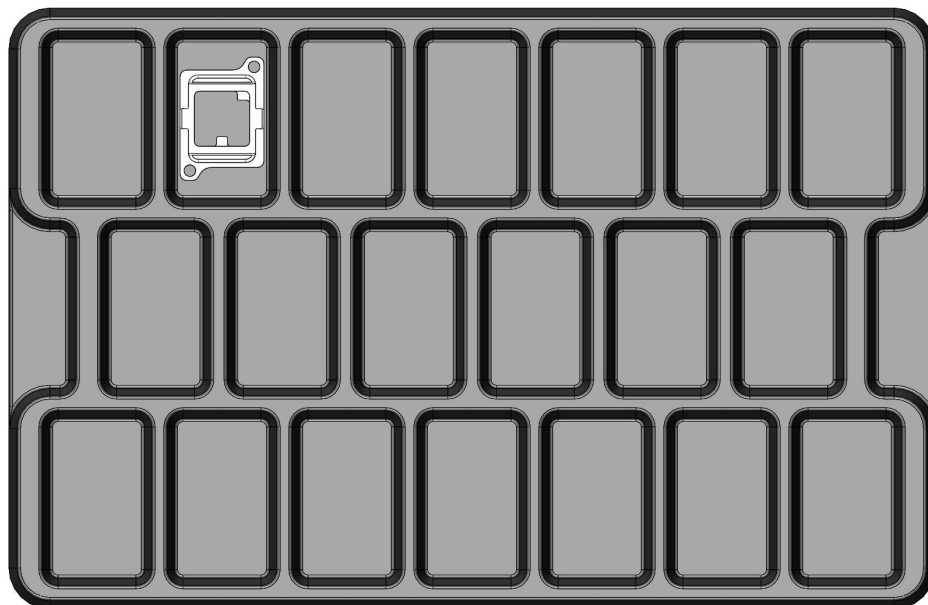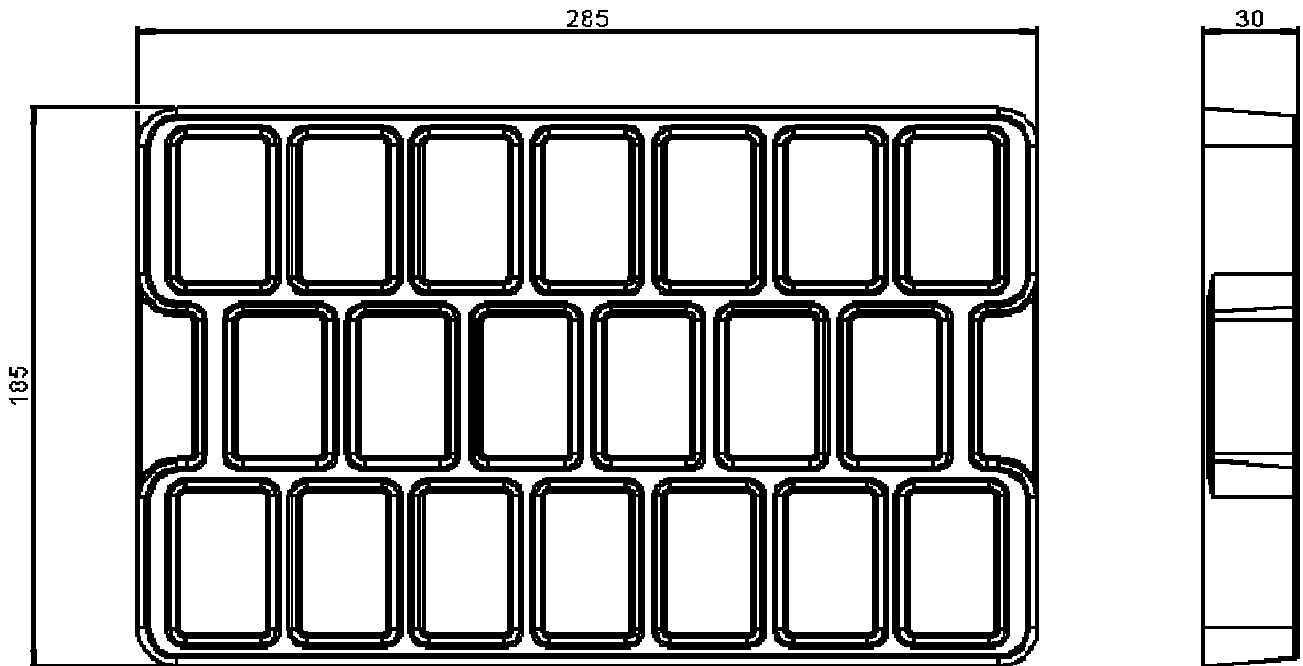
POSITIONNING AND PATTERN DEFINITION

Tab Up

REF B

REF A

5,72 ±0,40
(OCTIS SPEC ALL INTERFACE)

the board height must fullfil this dimension if several
OCTIS connections are used on the same board.
if the board has only one OCTIS RJ45 channel,
then the heigt of the board can be adapted

3,82

B

34,29

34,29

A

±0,6

Centering of the RJ45 receptacle
vs receptacle cavity

(3,5)

Reference
point

Contact RADIALL to know which socket brands are compatible with OCTIS