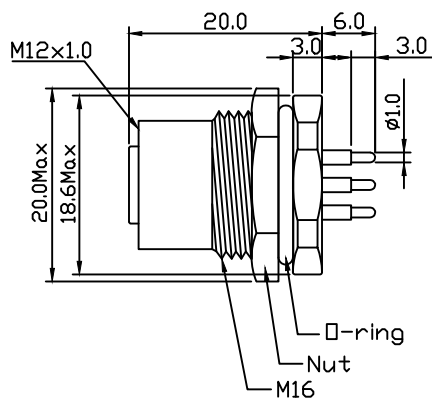
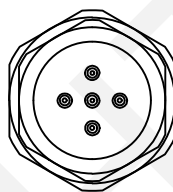


Front view



Back view

No. of Pin	4 Pin	5 Pin	8 Pin
Rated current	4A	4A	2A
Rated voltage	250V	60V	30V

Electrical & Mechanical data

IP rating: IP67

Contacts resistance: $\leq 5 \text{ m}\Omega$

Insulation resistance: $\geq 100 \text{ M}\Omega$

Orientation: PCB 180° Front Lock

Over mold/ Shell: Metal shell

Connector contacts: Brass with gold plated

Coupling nut/screw: Brass with nickel plated screw

Insert/ Housing: PA66 + GF

Sealing: O-ring

Temperature Range: $-25^{\circ}\text{C} \sim +80^{\circ}\text{C}$

Order information

RHTDY12 A-S1 XX

M12: Screw type

A: A-Coding

S1: PCB 180°, Panel mount,
Front lock, Female

XX: Number of Contacts

RHTECP NINGBO RHT ELECTRONIC CO.,LTD

UNITS:mm	SHEET SIZE: A4	SCALE:---
0~3	3~18	18~50
50~120		
± 0.12	± 0.15	± 0.3
		± 0.5

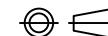
DRWN BY PAN

CHK'D BY FENG

APPR BY ZHAN

PCB 180° connector, Panel mount, Front lock,
Automation technology, M12, Female

THIRD ANGLE PROJECTION



RHTDY12A-S1XX