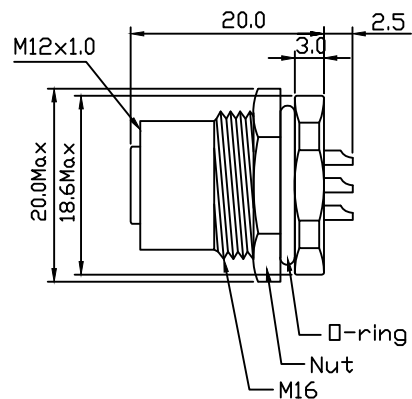
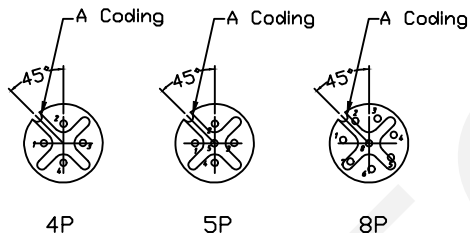


Front view



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:Soldering, 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°C~+80°C

Order information

RHTDY12 A-L1 XX

M12: Screw type

A: A-Coding

L1:Soldering,Panel mount,

Front lock,Female

XX: Number of Contacts

RHTECP NINGBO RHT ELECTRONIC CO.,LTD

UNITS:mm

SHEET SIZE: A4

SCALE:---

DRWN BY PAN

Soldering connector,Panel mount, Front lock,
Automation technology, M12,Female

0~3

3~18

18~50

50~120

CHK'D BY FENG

THIRD ANGLE PROJECTION

± 0.12

± 0.15

± 0.3

± 0.5

APPR BY ZHAN



RHTDY12A-L1XX