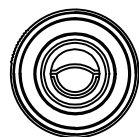


Front view



Back view

Material:

SHELL Housing: Zinc alloy, Nickel plated

Insert Housing: PA66+GF 20%

Contact: Brass, Silver plated

Termination: Solder

Locking: Threaded Coupling

Version: Straight

Mating life: 500 cycles

IP rating: IP65

Cable Diameter: $\phi 6.0 \sim \phi 8.5 \text{mm}$

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

Order information

RHTAY53-J09-XX F1

J09: C091 Miniature

Circular Connector

XX: Contacts Code

F1: Plug Female Pin

Female insert (mating side)	Contact code	Rated Current	Rated Voltage	Withstand voltage	Insulation resistance	Contact resistance	Contact Diameter
	02	7	250	1500	1500	5	$\phi 1.5$
	03	7	250	1500	1500	5	$\phi 1.5$
	04	7	250	1500	1500	5	$\phi 1.5$
	05	6	250	1500	1500	5	$\phi 1.5$
	5A	5	50	500	1000	5	$\phi 1.5$
	06	5	250	1500	1500	5	$\phi 1.5$
	07	5	50	800	1000	5	$\phi 1.5$
	08	5	50	500	1000	5	$\phi 1.5$
	12	5	50	500	1000	3	$\phi 1.0$
	14	5	50	500	1000	3	$\phi 1.0$
	16	5	50	500	1000	3	$\phi 1.0$
	19	5	50	500	1000	3	$\phi 1.0$
	24	5	50	500	1000	3	$\phi 0.5$
UNIT		A	V	V.AC	M Ω	M Ω	mm



NINGBO RHT ELECTRONIC CO.,LTD

UNITS:mm

SHEET SIZE: A4

SCALE:---

DRWN BY PAN

C091 Miniature Circular Connectors
Plug 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



RHTAY53-J09-xxF1