



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: Ø6.0~Ø8.5mm

Temperature Range: -25°C~+80°C

Order information

RHTAY53-J09-XX F2

J09: C091 Miniature

Circular Connector

XX: Contacts Code

F2: Plug Male 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	Ø1.5
	03	7	250	1500	1500	5	Ø1.5
	04	7	250	1500	1500	5	Ø1.5
	05	6	250	1500	1500	5	Ø1.5
	5A	5	50	500	1000	5	Ø1.5
	06	5	250	1500	1500	5	Ø1.5
	07	5	50	800	1000	5	Ø1.5
	08	5	50	500	1000	5	Ø1.5
	12	5	50	500	1000	3	Ø1.0
	14	5	50	500	1000	3	Ø1.0
	16	5	50	500	1000	3	Ø1.0
	19	5	50	500	1000	3	Ø1.0
	24	5	50	500	1000	3	Ø0.5
UNIT		A	V	V.AC	MΩ	MΩ	mm



NINGBO RHT ELECTRONIC CO.,LTD

UNITS:mm

SHEET SIZE: A4

SCALE:---

DRWN BY PAN

C091 Miniature Circular Connectors
Plug Male

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-xxF2