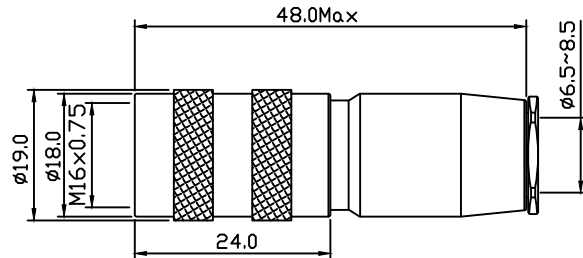
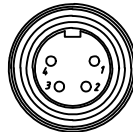
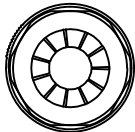
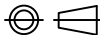


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E	Material: SHELL Housing: Zinc alloy, Nickel plated Insert Housing: PA66+GF 20% Contact: Brass, Silver plated Termination: Solder Locking: Threaded Coupling Version: Straight Mating life: 500 cycles IP rating: IP65 Cable Diameter: $\phi 6.0 \sim \phi 8.5 \text{mm}$ Temperature Range: $-25^{\circ}\text{C} \sim +80^{\circ}\text{C}$ Order information RHTAY53-P1- XX P1: IP67 Plug Female Pin XX: Contacts Code								E																																																																																																																								
F	<table><tr><th>Female insert (mating side)</th><th>Contact code</th><th>Rated Current</th><th>Rated Voltage</th><th>Withstand voltage</th><th>Insulation resistance</th><th>Contact resistance</th><th>Contact Diameter</th></tr><tr><td></td><td>02</td><td>7</td><td>250</td><td>1500</td><td>1500</td><td>5</td><td>$\phi 1.5$</td></tr><tr><td></td><td>03</td><td>7</td><td>250</td><td>1500</td><td>1500</td><td>5</td><td>$\phi 1.5$</td></tr><tr><td></td><td>04</td><td>7</td><td>250</td><td>1500</td><td>1500</td><td>5</td><td>$\phi 1.5$</td></tr><tr><td></td><td>05</td><td>6</td><td>250</td><td>1500</td><td>1500</td><td>5</td><td>$\phi 1.5$</td></tr><tr><td></td><td>5A</td><td>5</td><td>50</td><td>500</td><td>1000</td><td>5</td><td>$\phi 1.5$</td></tr><tr><td></td><td>06</td><td>5</td><td>250</td><td>1500</td><td>1500</td><td>5</td><td>$\phi 1.5$</td></tr><tr><td></td><td>07</td><td>5</td><td>50</td><td>800</td><td>1000</td><td>5</td><td>$\phi 1.5$</td></tr><tr><td></td><td>08</td><td>5</td><td>50</td><td>500</td><td>1000</td><td>5</td><td>$\phi 1.5$</td></tr><tr><td></td><td>12</td><td>5</td><td>50</td><td>500</td><td>1000</td><td>3</td><td>$\phi 1.0$</td></tr><tr><td></td><td>14</td><td>5</td><td>50</td><td>500</td><td>1000</td><td>3</td><td>$\phi 1.0$</td></tr><tr><td></td><td>16</td><td>5</td><td>50</td><td>500</td><td>1000</td><td>3</td><td>$\phi 1.0$</td></tr><tr><td></td><td>19</td><td>5</td><td>50</td><td>500</td><td>1000</td><td>3</td><td>$\phi 1.0$</td></tr><tr><td></td><td>24</td><td>5</td><td>50</td><td>500</td><td>1000</td><td>3</td><td>$\phi 0.5$</td></tr><tr><td>UNIT</td><td></td><td>A</td><td>V</td><td>V.AC</td><td>MΩ</td><td>MΩ</td><td>mm</td></tr></table>								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	F
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G	 NINGBO RHT ELECTRONIC CO.,LTD			UNITS:mm <table><tr><td>0~3</td><td>3~18</td><td>18~50</td><td>50~120</td></tr><tr><td>± 0.12</td><td>± 0.15</td><td>± 0.3</td><td>± 0.5</td></tr></table>	0~3	3~18	18~50	50~120	± 0.12	± 0.15	± 0.3	± 0.5	SHEET SIZE: A4 SCALE: --- DRWN BY PAN CHK'D BY FENG APPR BY ZHAN	C091 Miniature Circular Connectors IP67 Plug Female THIRD ANGLE PROJECTION  RHTAY53-P1			G																																																																																																																
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