

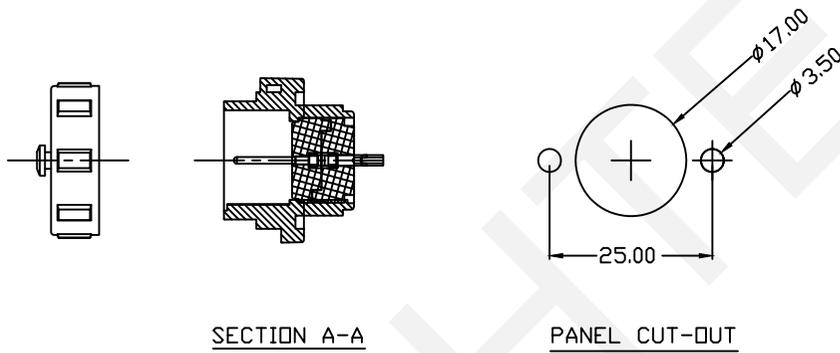
**Material&SPEC**

- 1.Shell Material:PPD,PA66 UL94V-0
- 2.Insulation Materials:PPS, High Temperature 260°C
- 3.Contact:Brass,Gold-Plated
- 4.Insulation Resistance:2000M $\Omega$
- 5.Number Of Poles:2~9 Poles
- 6.Coupling:Threaded
- 7.Termination:Solder
- 8.Cable Outer Diameter:6~10mm
- 9.IP Rating:IP68
- 10.Durability:500 Mating Cycles
- 11.Temperature Range:-25°C~+80°C

**ORDER INFORMATION:**

RHTDY17 B3-XX

IP68 Connector Type  
 Male Plug For Cable  
 Number Of Poles, 2~9 Poles



**Solder Contact Arrangement And Spec**

Number Of Contact	2	3	4	5	7	9
Male Contact Face View						
Rated Current (A)	10A	10A	5A	5A	5A	5
Contact Diameter	$\phi 1.5 \times 2$	$\phi 1.5 \times 3$	$\phi 1.0 \times 4$	$\phi 1.0 \times 5$	$\phi 1.0 \times 7$	$\phi 1.0 \times 9$
Rated Voltage(AC.V)	500V	500V	500V	500V	400V	400V
Test Voltage(AC.V)1 Min	1500V	1500V	1500V	1500V	1200V	1200V
Contact Resistance m $\Omega$	2.5	2.5	5	5	5	5
Wire Size Solder mm <sup>2</sup> /AWG	$\leq 2/14$	$\leq 2/14$	$\leq 0.785/18$	$\leq 0.785/18$	$\leq 0.785/18$	$\leq 0.785/18$

Match Connector	
RHTDY17B1	

**RHTECP** NINGBO RHT ELECTRONIC CO.,LTD

UNITS:mm	SHEET SIZE: A4	SCALE:---	DRWN BY PAN
0~3	3~18	18~50	50~120
$\pm 0.12$	$\pm 0.15$	$\pm 0.3$	$\pm 0.5$

CHK'D BY FENG
APPR BY ZHAN

IP68 W17 CONN, Male Plug For Cable,Solder
THIRD ANGLE PROJECTION
RHTDY17B3-XX