



SECTION A-A

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:2000MΩ
- 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 A1-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	∅1.5x2	∅1.5x3	∅1.0x4	∅1.0x5	∅1.0x7	∅1.0x9
Rated Voltage(AC.V)	500V	500V	500V	500V	400V	400V
Test Voltage(AC.V)1 Min	1500V	1500V	1500V	1500V	1200V	1200V
Contact Resistance mΩ	2.5	2.5	5	5	5	5
Wire Size Solder mm ² /AWG	≤2/14	≤2/14	≤0.785/18	≤0.785/18	≤0.785/18	≤0.785/18

Match Connector

RHTDY17A2	
RHTDY17A3	
RHTDY17A4	

NINGBO RHT ELECTRONIC CO.,LTD

UNITS:mm	SHEET SIZE: A4		SCALE:---	
0~3	3~18	18~50	50~120	
±0.12	±0.15	±0.3	±0.5	

DRWN BY PAN

CHK'D BY FENG

APPR BY ZHAN

IP68 W17 CONN, Male Plug For Cable,Solder

THIRD ANGLE PROJECTION



RHTDY17A1-XX