



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:Not-4~6.5mm;G-5~8mm
- 9.IP Rating:IP68
- 10.Durability:500 Mating Cycles
- 11.Temperature Range:-25°C~+80°C

ORDER INFORMATION:

RHTDY13 A1-XX-X

IP68 Connector Type
 Male Plug For Cable
 Number Of Poles, 2~9 Poles
 Cable Outer Diameter:
 Not-4~6.5mm G-5~8mm

Solder Contact Arrangement And Spec

Number Of Contact	2	3	4	5	6	7	9
Male Contact Face View							
Rated Current (A)	13A	13A	5A	5A	5A	5A	3A
Contact Diameter	∅1.6x2	∅1.6x3	∅1.0x4	∅1.0x5	∅1.0x6	∅1.0x7	∅0.7x9
Rated Voltage(AC.V)	250V	250V	200V	180V	125V	125V	125V
Test Voltage(AC.V)1 Min	1500V	1500V	1500V	1000V	1000V	1000V	1000V
Contact Resistance mΩ	2	2	5	5	5	5	10
Wire Size Solder mm ² /AWG	≤2/14	≤2/14	≤0.785/18	≤0.785/18	≤0.785/18	≤0.785/18	≤0.785/18

Match Connector	
RHTDY13A2	
RHTDY13A4	

RHTECP 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

THIRD ANGLE PROJECTION

IP68 W13 CONN, Male Plug For Cable,Solder
 RHTDY13A1-XX