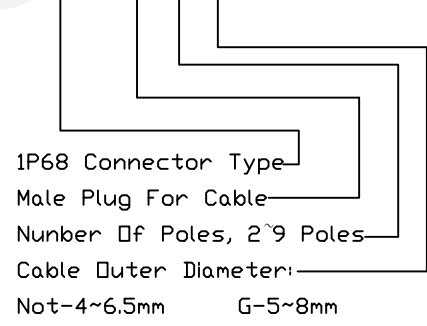


- Material&SPEC
- 1.Shell Material:PPD,PA66 UL94V-0
 - 2.Insulation Materials:PPS, High Temperature 260°C
 - 3.Contact:Brass,Gold-Plated
 - 4.Insulation Resistance:≥2000MΩ
 - 5.Number Of Poles:2~9 Poles
 - 6.Coupling:Threaded
 - 7.Termination:Solder
 - 8.Cable Outer Diameter:Not-4~6.5mm;G-5~8mm
 - 9.IP Rating:IP68
 - 10.Durability:500 Mating Cycles
 - 11.Temperature Range:-25°C~+80°C

ORDER INFORMATION:

RHTDY13 A1-XX-X



Solder Contact Arrangement And Spec

Number Of Contact	2	3	4	5	6	7	8
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	

NINGBO RHT ELECTRONIC CO.,LTD

UNITS:mm	SHEET SIZE: A4	SCALE:---	DRWN BY PAN
0~3	3~18	18~50	50~120
±0.12	±0.15	±0.3	±0.5
CHK'D BY FENG		APPR BY ZHAN	

IP68 W13 CONN, Male Plug For Cable,Solder
 THIRD ANGLE PROJECTION

 RHTDY13A1-XX