



- 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.IP Rating:IP68
 - 9.Durability:500 Mating Cycles
 - 10.Temperature Range:-25°C~+80°C

ORDER INFORMATION:

RHTDY17 A2-XX
 IP68 Connector Type
 Female Socket for Panel Mount
 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

RHTDY17A1