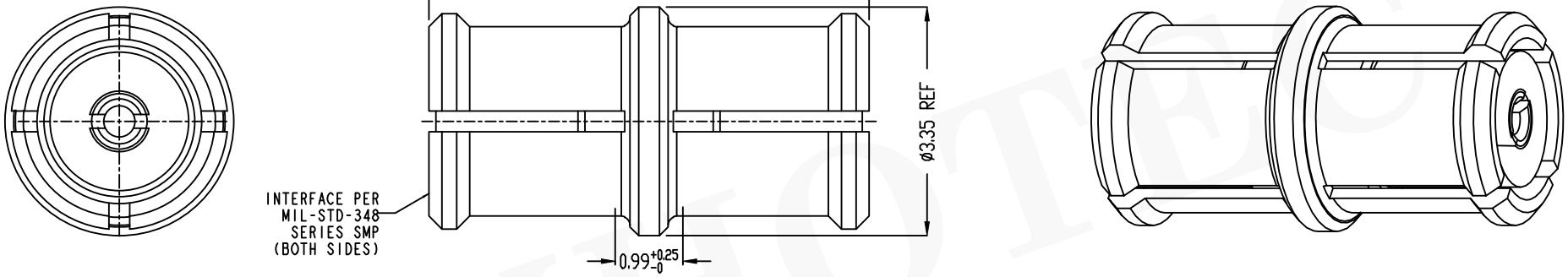
REV	DESCRIPTION	DRAWING	DATE
R1.0	First issue	FSH	2025.7.29



NOTES:
1. MATERIALS AND FINISHES:
   BODY - BeCu, GOLD PLATING, .000030 [0.8] THICK OVER NICKEL
   CONTACT - BeCu, GOLD PLATING, .000030 [0.8] THICK OVER NICKEL
   INSULATOR - PTFE
2. ELECTRICAL:
   A. IMPEDANCE: 50 OHM
   B. FREQUENCY RANGE: DC - 26.5 GHz
   C. VSWR(RETURN LOSS): 1.2 (20.8 dB), MAX. DC-10GHz
      1.4 (15.6 dB), MAX. 10-18GHz
      1.5 (14 dB), MAX. 18-26.5GHz
   D. DIELECTRIC WITHSTANDING VOLTAGE: 500 VRMS, MIN.
3. PHYSICAL:
   A. DURABILTIY: 100 CYCLES MIN.
   B. ENGAGEMENT FORCE: 15 LB [67 N] MAX
   C. DISINGAGEMENT FORCE: 2 LB [9 N] MIN
   E. TEMERATURE RANGE: -65° C TO 165° C

*Part number coding

Customer P/N:	P/N:
SMP-FSBA-645	RHT-628-2025

-TOLERANCES-
UNLESS OTHERWISE SPECIFIED

UNLESS OTHERWISE SPECIFIED TOLERANCES FOR MILLIMETERS ARE:
0.5 - 8mm ± 0.20mm
8 - 30mm ± 0.25mm
30 -120mm ± 0.30mm

仁昊伟业 RENHOTEC GROUP

PART DESCRIPTION: ASSEMBLY FEMALE TO FEMALE

P/N: RHT-628-2025

Appr:						
Check:	Jason	Date	Scale	Unit	Rev	Page
Draw:	FSH	2025.7.29	1:1	MM	R1.0	1/1

RENHOTEC