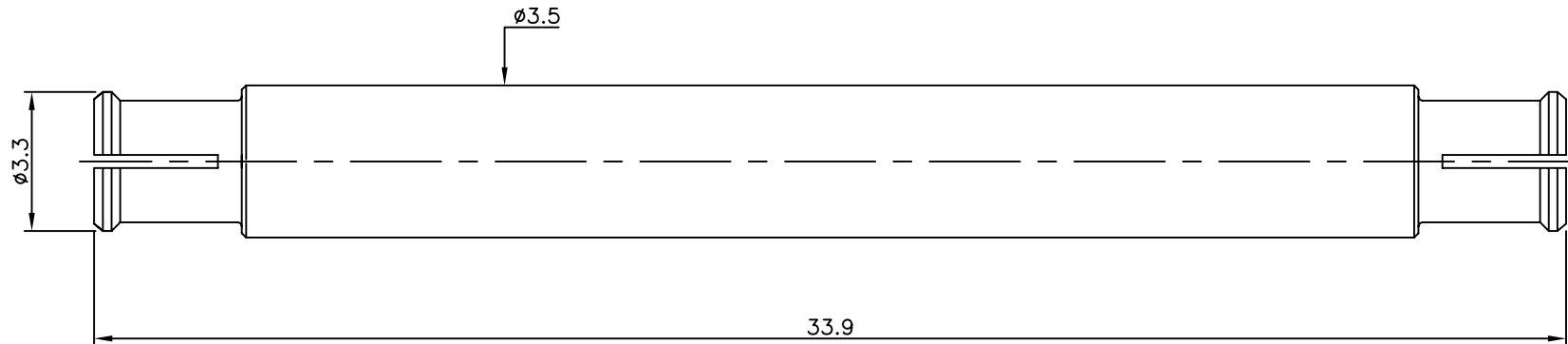


* ELECTRICAL SPECIFICATIONS

1. Frequency Range : 9GHz~10GHz
2. Impedance : 50Ω
3. V.S.W.R (MAX) : 1.3
4. Insertion Loss (MIN) : -0.4dB

REVISION				
REV	DESCRIPTION	DRAWN	APPR	DATE
1	Initial Registration	S.Y.EUN	S.H.KIM	2022.03.29.
2	I/L 개선으로 인한 핀 도금사양 변경 (Gold -> Silver 1μm)	S.Y.EUN	S.H.KIM	2022.05.31.



■ MATING 검사 진행

SMP Female		SMP Male	
(Full detent)	(Limited detent)	(Smooth bore)	(Catcher mit)
■ SMP Female ↔ Male KJ 제품Code			
SMP Female	SMP Male (Full detent)	SMP Male (Limited detent)	SMP Male (Smooth bore)
CN03997	AD00722	CN03734	AD00715
■ Frequency range : DC ~ 40GHz			
Engagement force	Full detent : ≤ 66.75N (=6.81kgf) Limited detent : ≤ 44.5N (4.54kgf) Smooth bore, Catchers mitt : ≤ 8.9N (=0.90kgf)		
Disengagement force	Full detent : ≥ 22.25N (2.27kgf) Limited detent : ≥ 8.9N (=0.90kgf) Smooth bore, Catchers mitt : ≥ 2.2N (=0.22kgf)		

1	3	INSULATOR	2	TEFLON		DIN03289-N/1
	2	CONTACT	1	BeCu C17300	Silver Plate(1μm) Gold Plate	DAC03396-5/2 DAC03396-5/1
	1	BODY	1	BeCu C17300	Gold Plate	DAD00448-5/1
	NO.	DESCRIPTION	Q'TY	MATERIAL	PLATING	CODE

TOLERANCE	Decimal	DATE 2022. 05. 31.			 RF & MICROWAVE TECHNOLOGY Tel : 82-32-347-8015 Fax : 82-32-347-8017
	Angle	APPROVED BY	S.H.KIM		
MATERIAL	±1°	CHECKED BY	TITLE SMP50 (J) SMP50 (J) ST		
	—	DRAWN BY			
FINISH	—	SCALE	UNIT		A4
		6/1	mm		
				REVISION 1	SHEET 1 of 1