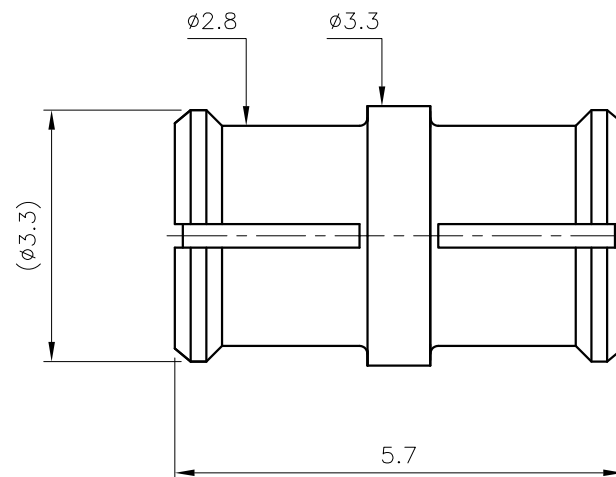


REVISION				
REV	DESCRIPTION	DRAWN	APPR	DATE
IR	Initial Registration	S.H.KIM		2022.03.28.
1	I/L 개선으로 인한 핀 도금사양 변경 (Gold -> Silver 1 μ m)	S.Y.EUN	S.H.KIM	2022.05.31.



■ 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)	SMP Male (Catcher mit)
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)

* ELECTRICAL SPECIFICATIONS

1. Frequency Range : ~12GHz
2. Impedance : 50 Ω
3. V.S.W.R (MAX) : 1.2
4. Insertion Loss (MIN) : -0.5dB

3	INSULATOR	1	TEFLON		DAI02502-N/1
2	CONTACT	1	BeCu C17300	Silver Plate(1 μ m)	DAC03393-5/2
1	BODY	1	BeCu C17300	Gold Plate	DAD00445-5/1
NO.	DESCRIPTION	Q'TY	MATERIAL	PLATING	CODE

TOLERANCE	Decimal	DATE		 RF & MICROWAVE TECHNOLOGY Tel : 82-32-347-8015 Fax : 82-32-347-8017			
	Angle	2022. 05. 31.					
	± 0.2	APPROVED BY	S.H.KIM		<i>KJ COMTECH CO.,LTD.</i>		
	$\pm 1^{\circ}$	CHECKED BY					
MATERIAL	—	DRAWN BY	S.Y.KIM		TITLE	SMP50 (J) SMP50 (J) ST ADAPTOR	
FINISH	—	SCALE	UNIT		A4	DWG NO.	AD00585-7/8
		10/1	mm			REVISION	1