



Assembly Requirements

- 1.The product appearance must not be damaged during assembly, and all dimensions must comply with those shown in the drawings.
- 2.Accessories must be packaged according to the drawings, with no omissions and accurate quantities.
- 3.The primary crimping force should be moderate.

3	PTFE SFX-1-1	Insulator		1	7. 890. 2100
2	Beryllium Copper	Socket	Nickel 2 μm, Gold 0.1 μm	1	7. 746. 1479
1	Brass 59-1	Housing	Nickel 2 μm, Gold 0.1 μm	1	8. 034. 4734
No.	Material	Name	Plating	Quantity	Remarks
Design		Shenzhen Kinghelm Electronics Co., Ltd.			
Drafting					
Review		www.kinghelm.net		KH-MCX-KYD40	
Approval		Total 1 Sheet	Sheet 1		

Sample Photo



A. Electrical Characteristics

Frequency	DC~6GHz
Impedance	50 Ohm
S.W.R.	Straight \leq 1.3 Right Angle \leq 1.5
Insertion Loss	\leq 0.1 dB / GHz
Voltage (breakdown)	\geq 750V
Insulation Resistance	\geq 1000M Ω
Center Conductor Contact Resistance	\leq 25m Ω
Outer Conductor Contact Resistance	\leq 15m Ω

B. Material & Mechanical Characteristics

Material of Conductor	Brass (Cu)
Pull Test (Retention)	\geq 27 Kg (27N) for Plug Type
Pull-Separation Force	1~2 Kg (10 ~ 20 N) for Plug Type
Mating Cycles	$>$ 500

C. Environmental

Operation Temperature	- 40°C ~ + 100°C
Storage Temperature	- 40°C ~ + 85°C