



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.

No.	Material	Name	Plating	Quantity	Remarks
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
Design		Shenzhen Kinghelm Electronics Co., Ltd.			
Drafting					
Review		www.inghelin.net			
Approval		Total 1 Sheet	Sheet 1	KH-MCX-KYD40	

Sample Photo



A. Electrical Characteristics

Frequency	DC~6GHz
Impedance	50 Ohm
S.W.R.	Straight<= 1.3 Right Angle<= 1.5
Insertion Loss	<= 0.1 dB / GHz
Voltage (breakdown)	> =750V
Insulation Resistance	>= 1000MΩ
Center Conductor	<= 25mΩ
Contact Resistance	
Outer Conductor	
Contact Resistance	<= 15mΩ

B. Material & Mechanical Characteristics

Material of Conductor	Brass (Cu)
Pull Test (Retention)	>= 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