

## SHENZHEN KINGHELM ELECTRONIC CO., LTD.

### KH-MMCX-K510-Z

#### High frequency connector specification

- (Product Code): XK2013 mmc-x-j-1.3
- (Product Name): High frequency socket
- (Part Number): KH-MMCX-K510-Z
- (Environment protect information): Meet RoHS requirements
- (Safety information): None
- (Interface standard): Next page
- (Technical parameter)
  - (Electrical performance)
    - ▲ (Characteristic impedance) :  $50\Omega$
    - ▲ (Rated current) :  $0\sim 18\text{GHz}$
    - ▲ (Contact resistance) : Inner conductor  $\leq 3\text{m}\Omega$  Outside conductor  $\leq 2\text{m}\Omega$
    - ▲ (Dielectrically withstanding voltage): 1000VRMS
    - ▲ (Voltage rating) : 335 VRMS
    - ▲ (Insulation Resistance):  $\geq 5000\text{M}\Omega$
  - (Mechanical performance)
    - ▲ (Inner conductor separating force):  $\geq 0.28\text{N}$
    - ▲ (Durability): 500 times
  - (Material and surface treatment)
    - ▲ (Metal material, workmanship and surface treatment)
      - ◇ (Contact)
        - (Material of male): Copper-Gold pating
        - (Surface treatment): Gold pating
        - (Workmanship): Machining
      - ◇ (Shell)
        - (Material): Copper-Gold pating
        - (Surface Treatment): Nickel-Gold Plating
        - (Workmanship): Machining
    - ▲ (Plastic, Workmanship And Forming)
      - ◇ (Insulator)
        - (Material): PTFE
        - (Workmanship): Machining
- (Structure And Dimension)
  - (Maximum dimension of plug) :
- (Brief Introduction):
  - (Package and Store) 100PCE/pag

