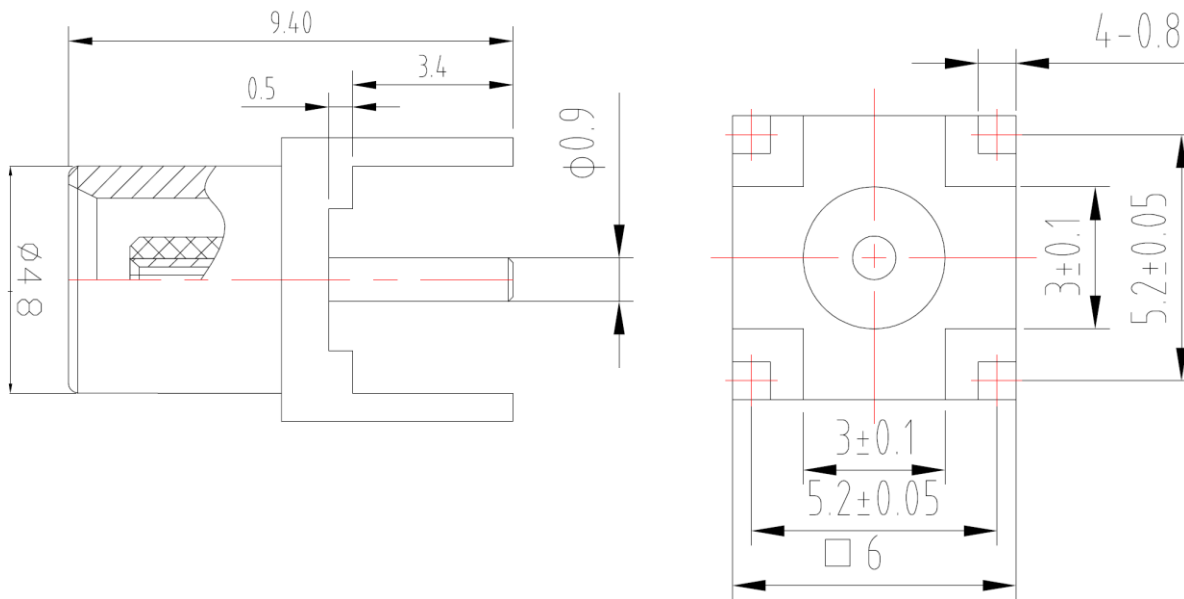



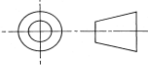
❖ ELECTRICAL SPECIFICATION

| PARAMETER | VALUE | UNIT |
|-----------------------------|------------|--------------------|
| Frequency Range | DC ~ 6 | GHz |
| Impedance | 50 | Ω |
| VSWR, max | 1.25 | - |
| Dielectric Strength | 500 | Vrms |
| Durability | 500 | cycles |
| Operating Temperature Range | -55 ~ +155 | $^{\circ}\text{C}$ |
| Neutral Salt Spray | 48 | h |

❖ DIMENSIONS



| DESCRIPTION | MATERIAL | FINISH |
|----------------|-----------------|--------------|
| BODY | BRASS | GOLD PLATING |
| CENTER CONTACT | PHOSPHOR BRONZE | GOLD PLATING |
| INSULATOR | PTFE | - |

| | | | | | |
|---|--------|----------|------------|--|----------------------------|
| | | | |  <small>A RAMI TECHNOLOGY Company</small> | |
| Rev | Change | Date | Name | MCX FEMALE TO PCB CONNECTOR | |
| Projection | | Date | Name | | |
| Scale | | Date | Name | | |
|  | | Drawn | 03.26.2024 | AR | RCN-4F-KHE94-LH-001 |
| Dimensions in mm | | Checked | 03.26.2024 | CP | |
| | | Approved | 03.26.2024 | CP | |
| | | | | A | |