



Electrical Specifications:
 Impedance: 50 Ω
 Frequency Range: 0-6 GHz
 Flexible cables: 0-12.4 GHz
 Voltage Rating : 335 volts rms.
 Dielectric Withstanding Voltage : 500 volts rms.
 VSWR : 1.15 +0 .02 f (GHz) for Straight connector typical
 1.25 +0 .025 f (GHz) for Right angle connector typical
 Contact Resistance Center contact: 2.0 mΩ
 Body: 2.0 mΩ
 Insulation Resistance: 5,000 MΩ

Mechanical Specifications:
 Mating:1/4"-36 UNS thread coupling
 Cable retention:6kgf typical
 Durability:500Cycles Min.
 Coupling nut retention:18kgf Min.
 Temperature Range: - 55°C to +155°C

Material:
 Connector body: Brass per QQ-B-626 ,gold Plating or nickel
 Center contact Male: Brass,gold Plating
 Center contact Female: Beryllium copper,gold Plating
 Insulator: PTFE
 Gasket:Silicone rubber
 Crimp Ferrule:Annealed copper

NINGBO ERYCO ELECTRONIC CO.,LTD

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|----------|----------------|-----------|---------------|
| UNITS:mm | SHEET SIZE: A4 | SCALE:--- | DRWN BY PAN |
| 0~3 | 3~18 | 18~50 | 50~120 |
| ±0.12 | ±0.15 | ±0.3 | ±0.5 |
| | | | CHK'D BY FENG |
| | | | APPR BY ZHAN |

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| PCB Mount SMA Connector (Jack, Male,50Ω) | |
| THIRD ANGLE PROJECTION | ERYAYMA006 |

