



| NO | Items | Specs |
|----|---------------------------------|---|
| 1 | Impedance | 50Ω |
| 2 | Frequency | DC~6GHz |
| 3 | V.S.W.R | 1.3 Max |
| 4 | Working Voltage | 335V |
| 5 | Dielectric Withstanding Voltage | AC 1500V |
| 6 | Insulation Resistance | 5000 MΩ Min |
| 7 | Contact Resistance | Center contact ≤ 2.5mΩ Outer contact ≤ 3.0mΩ |
| 8 | Temperature Range | -55°C ~ +165°C |
| 9 | Mating | Push-Pull |
| 10 | Material/Finish | All RoHS Compliant |

| NO | Description | Material | Finish |
|----|-------------|------------|--------|
| 1 | Shell | Brass | Nickel |
| 2 | Body | Brass | Nickel |
| 3 | Ground Clip | P.H Bronze | Nickel |
| 4 | Insulator | Teflon | - |
| 5 | Contact | Brass | Gold |
| 6 | Ferrule | Brass | Nickel |

Dimensions Are In Millimeters
Unless Otherwise Specified
Tolerances

| |
|-------------------|
| 0.5-6 = ± 0.2 |
| 6-30 = ± 0.4 |
| 30-120 = ± 0.6 |
| 120-315 = ± 1.0 |
| 315-1000 = ± 1.6 |
| 1000-2000 = ± 2.4 |

ROHS COMPLIANT

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|----------|----------------------------------|--------|-----|
| Part No. | Q-002-223 | | |
| Title: | QMA PLUG CRIMP FOR RG-223/RG-142 | | |
| DATE: | NOV/29/2018 | SCALE: | 1:1 |
| UNIT | m/m | REV | A |