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| Part No. | IX2206 |
| Product Name | Wideband antenna magnetic whip with 3m cable |
| Recommended for | 3G / 4G |
| Feature | 700 MHz to 3800 MHz LTE/GSM/CDMA/HSPA/UMTS Rotatable hinge design for optimal reception Top quality housing with brass hinge and connector Extended operation temperature range RoHS compliant 7cm long SMA Male |

Electrical

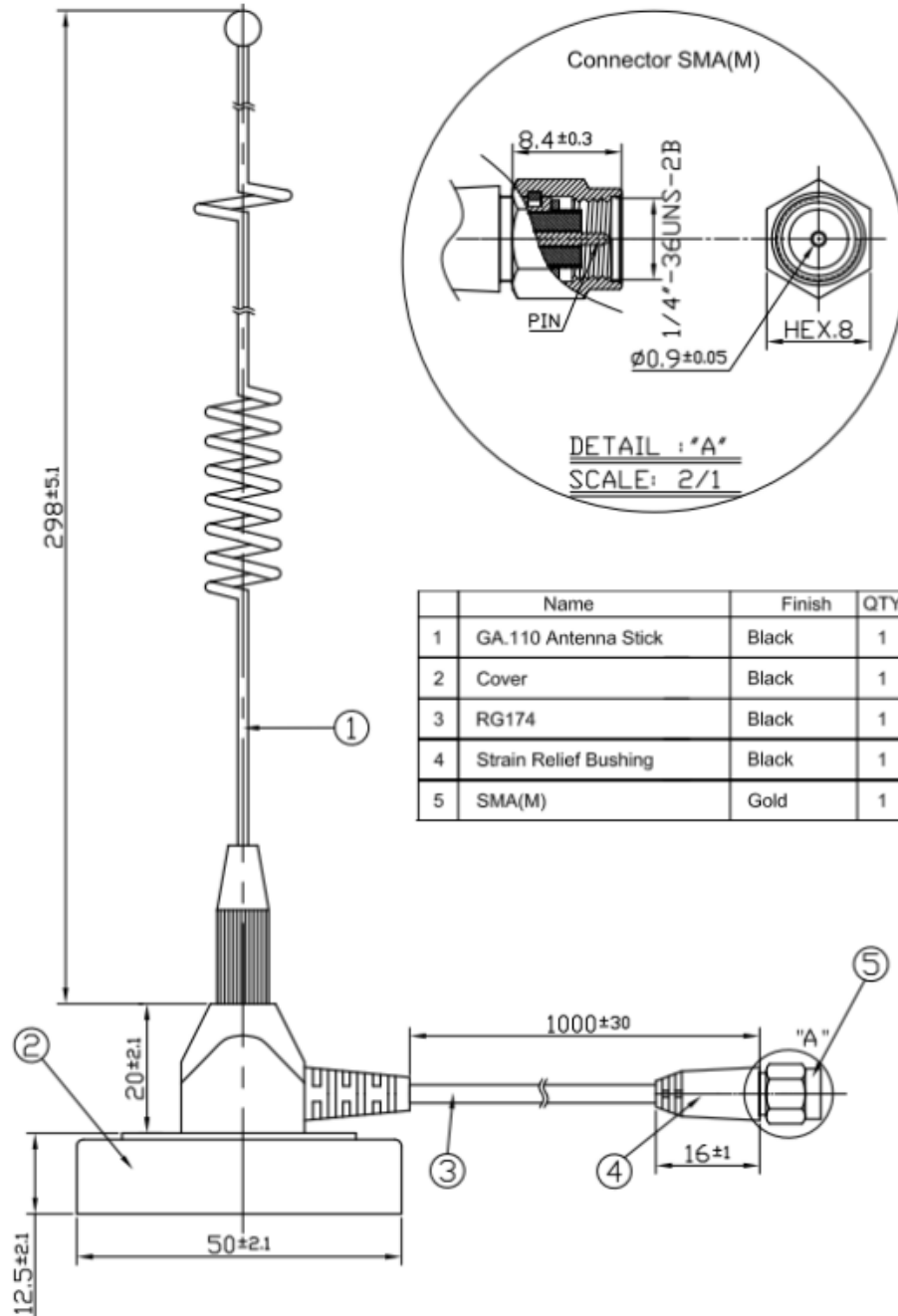
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|-----------------------------|------------------|---------|---------|-----------|-----------|-----------|-----------|------|
| Communication system | LTE | GSM | GPS | DCS | PCS | UMTS | LTE | LTE |
| Frequency (MHz) | 698-700 | 824-960 | 1575.42 | 1710-1880 | 1850-1990 | 1710-2170 | 2400-2700 | 3500 |
| Efficiency* | 33% | 57% | 46% | 55% | 41% | 47% | 37% | 19% |
| Peak gain (dBi)* | -2.6 | -0.1 | -1.3 | 1.2 | 0.1 | 1.2 | -0.5 | -1.6 |
| Impedance | 50 Ω | | | | | | | |
| Polarization | Linear | | | | | | | |
| Radiation Pattern | Omni-directional | | | | | | | |
| Input power | 50 W | | | | | | | |

*in free space

Environmental

| | |
|----------------------------|----------------------------|
| Temperature range | -40°C to 85°C |
| Storage Temperature | -40°C to 105°C |
| Casing | Non-condensing 65°C 95% RH |

Mechanical drawing (unit:mm)



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