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| REV | DESCRIPTION OF REVISION | ECN NO. | BY | DATE | APPROVED |
|---|---|---|---|---|---|
| A | Initial Release | ——— | H. wei | 19/03/17 | 19/03/17 |

## 1 Electrical

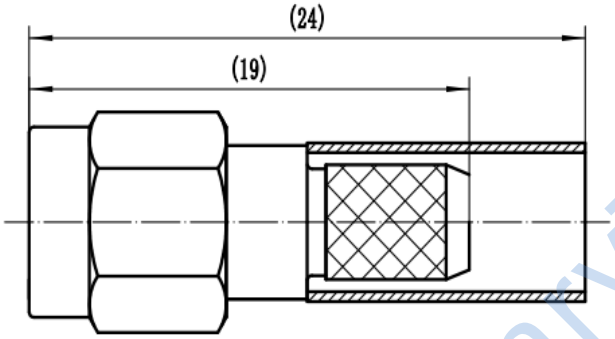
1.1 Impedance: 50Ω
1.2 Frequency: DC～6GHz
1.3 VSWR: ≤1.30:1
1.4 Insulation resistance: ≥5000MΩ
1.5 Dielectric strength: 1000V

## 2 Mechanical&Environmental

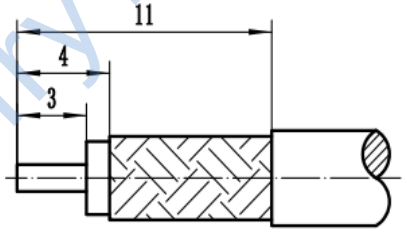
2.1 Temperature range -55℃～+155℃
2.2 Durability(matings) ＞500
2.3 RoHs Compliant Yes
2.4 Salt spray test 240H in 5%NaCI

## 3 Material&Finish

3.1 Pin contact: Brass, Gold plated
3.2 Body: Brass, Gold plated
3.3 Insulators: PTFE
3.4 Coupling Nut: Brass, Gold plated
3.5 Ferrule: Brass, Nickel plated




## Recommended cable stripping dimensions




Notes:

1. ALL SPECIFICATIONS ARE SUBJECT TO CHANGE NOTICE AT ANY TIME
2. CUSTOMER OUTLINE DRAWING FOR REFERENCE ONLY

| | | | | | |
|---|---|---|---|---|---|
| DRAWN: H. wei 19/03/17 | TITLE: RF Coaxial Connector SMA Male Connector for LMR195/RG58 Cable | | | | |
| ENGINEER: L. yu 19/03/17 | | | | | |
| APPROVED: W. yi 19/03/17 | | | | | |
| TOLERANCES UNLESS OTHERWISE SPEFICIED X ±0.50 .X ±0.20 .XX ±0.10 ANGLES ±1° | | HenryTech | | | |
| | PART NO: HL-RPSMA-K200-E | DIMENSION IN MILLIMETERS (mm) | SIZE: A4 | SCALE: N/A | SHEET: 1/1 | REV: A |

HenryTech

# Unikeyic Electronics

Global Electronic Components Distributor

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## HenryTech:

HT-BFHKI-1572+ H2SYDC-20-62HP+ HL-SMA-KHD4 HT-HFCN-2700+ HX-SMA/SMP-JK
HN-LP7-0.5-1.27(9.4-2.8) HT-LFCN-3800+ HT-QCN-19+ HT-SCA-4-10+ H3-MABA-010551-CF1071
HG-SCN-2-65+ HT-HFCN-3800+ H3-MABA-011085 HL-SMA/SMB-KK HL-SSMA-KHD-1 HLCC2250G
HT-LFCG-1700+ HL-N-KKC HL-SMAMF-2-18-15dB HN-DC2016-0.5(12-4.6)M H3-MABA-007871-CT1A40
H3-MAPD-008109-C30040 HX-1.85-JJ HX-N-JK HT-LFCG-530+ HT-LFCN-400+ H3-TC1-1TG2+
HG-SCN-2-22+ HL-MCX-KE-02 HL-SMB-K3DY