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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

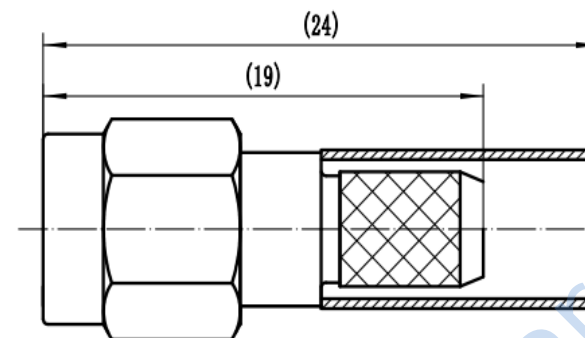
- 1.1 Impedance: 50 Ω
- 1.2 Frequency: DC~6GHz
- 1.3 VSWR: $\leq 1.30:1$
- 1.4 Insulation resistance: $\geq 5000M\Omega$
- 1.5 Dielectric strength: 1000V

2 Mechanical&Environmental

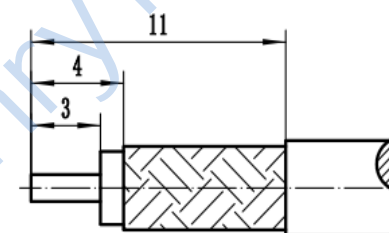
- 2.1 Temperature range -55 $^{\circ}$ C~+155 $^{\circ}$ C
- 2.2 Durability(matings) >500
- 2.3 RoHs Compliant Yes
- 2.4 Salt spray test 240H in 5%NaCl

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
ENGINEER: L.yu 19/03/17
APPROVED: W.yi 19/03/17
TOLERANCES UNLESS OTHERWISE SPECIFIED
X ± 0.50
.X ± 0.20
.XX ± 0.10
ANGLES $\pm 1^{\circ}$

TITLE:
RF Coaxial Connector
SMA Male Connector
for LMR195/RG58 Cable

PART NO: HL-RPSMA-K200-E



DIMENSION IN MILLIMETERS (mm)

SIZE: A4	SCALE: N/A	SHEET: 1/1	REV: A
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