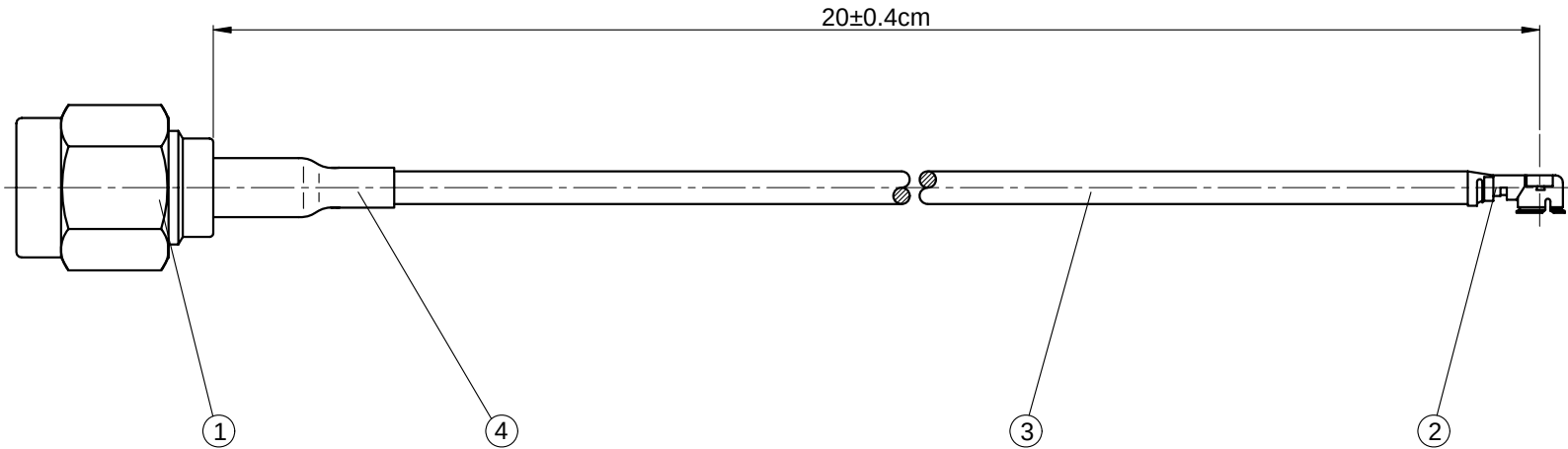


TECHNICAL DATA

1. Impedance: 50 Ω
2. Temp. range: -50~+155 $^{\circ}\text{C}$
3. Durability: 500 Cycles (SMA Connector)
4. Voltage rating: 500 Vrms
5. Frequency range: 0~3 GHz
6. Durability: 30 cycles (UFL Connector)
7. Cable assembly to be 100% tested for continuity

8. MATERIALS AND FINISHES
- SMA Straight Male Connector
 - Body - Brass plated Gold
 - Center contact - Brass plated Gold
 - Insulator - PTFE
 - Coupling Nut - Brass plated Gold
 - Gasket - Silicone Rubber



4		Dual Wall Heat-shrinkable Tube	1
3	RG178	Flexible RG178 Coax Cable Single shielded with Tan FEP Jacket	1
2	U.FL/MHF	U.FL/MHF Right Angle Plug for RG178 Cable	1
1	60-03-1M12-008-1	SMA Male Straight Crimp for RG178 Cable	1
S/N	Part No.	Description	QTY

NOTES:

1. ALL SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE AT ANY TIME
2. UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE NOMINAL.

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN MILLIMETERS [INCHES].
UNLESS OTHERWISE SPECIFIED DIMENSIONAL TOLERANCES ARE:
.XX ±0.13 [0.005"]
.X ±0.20 [0.008"]
X ±0.50 [0.019"]
ANGULAR TOLERANCES ARE: ALL ±1°
OVERALL CABLE LENGTH TOLERANCES ARE: ±2%

DO NOT SCALE DRAWING

PROJECTION:

DRAWN: L. Ma 05/24/2013
CHECKED: J. Zhu 05/24/2013
APPROVED: M. Dong 05/24/2013

TITLE:
Cable Assembly, SMA Straight
Male to UFL/MHF Right Angle Plug,
RG178 Cable, 20cm

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PART No.:
CA178-SMAM-UFL-20cm-368

SIZE: A4 SCALE: 2.5:1 SHEET: 1/1 REV: A