

TECHNICAL DATA

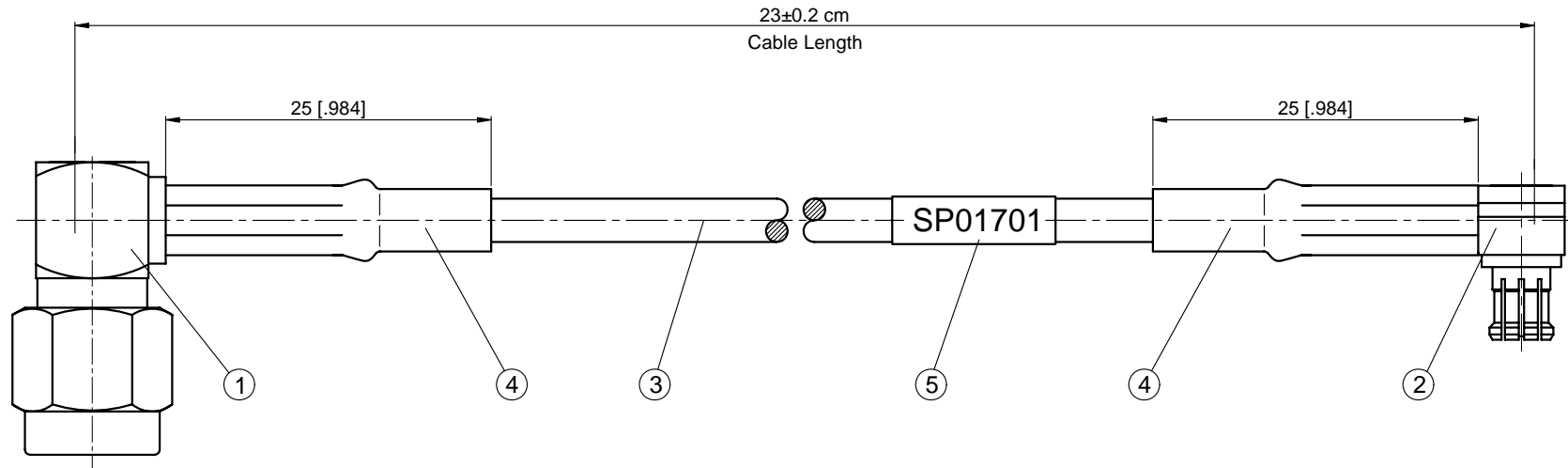
1. Impedance: 50 Ω
2. Temp. range: -55~+125 °C
3. Durability: 500 Cycles
4. Withstanding voltage: 250V
5. Frequency range: 0~3 GHz
6. Cable assembly to be 100% tested for continuity

7. MATERIALS AND FINISHES

SMA Right Angle Male:
 Body - Brass plated Gold
 Center contact - Brass plated Gold
 Insulator - PTFE

MCX Right Angle Male Connector:
 Body - Brass plated Gold
 Center Contact - Brass plated Gold
 Outer Contact - Phosphor Bronze plated Gold
 Insulator - PTFE

REVISIONS				
REV	DESCRIPTION OF REVISION	ECN No.	DATE	APPROVED
A	INITIAL RELEASE	---	01/22/2014	M. Dong
B	CABLE LENGTH CHANGED	---	04/24/2014	M. Dong



5		Customer Label	1
4	HSTD-4-BK	4mm Diameter Dual Wall (Adhesive/glue) Heat-shrinkable Tube	2
3	RG316	Flexible RG316 Coax Cable Single shielded with Tan FEP Jacket	1
2	30-13-1M00-005	MCX Right Angle Male Crimp for LMR100/RG174/RG316 Cable	1
1	60-13-1M00-016	SMA Right Angle Male Crimp for LMR100/RG174/RG316 Cable	1
S/N	Part No.	Description	QTY

RoHS Compliant

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN MILLIMETERS [INCHES].
 UNLESS OTHERWISE SPECIFIED DIMENSIONAL TOLERANCES ARE:
 .XX ±0.13 [.005"]
 .X ±0.20 [.008"]
 X ±0.50 [.019"]
 ANGULAR TOLERANCES ARE: ALL ±1°
 OVERALL CABLE LENGTH TOLERANCES ARE: ±2%
 DO NOT SCALE DRAWING
 PROJECTION:

DRAWN: L. Ma 04/24/2014
 CHECKED: J. Zhu 04/24/2014
 APPROVED: M. Dong 04/24/2014

TITLE:
 Cable Assembly, SMA Right Angle Male to MCX Right Angle Male, RG316 Cable, Cable Length 23cm

CMPPTER[®]
 Cmppter Electronics Co., Ltd. www.cmppter.com
 PART No.: CA316-SMARAM-MCXRAM-23cm-536
 SIZE: A4 SCALE: 2.5:1 SHEET: 1/1 REV: B

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