

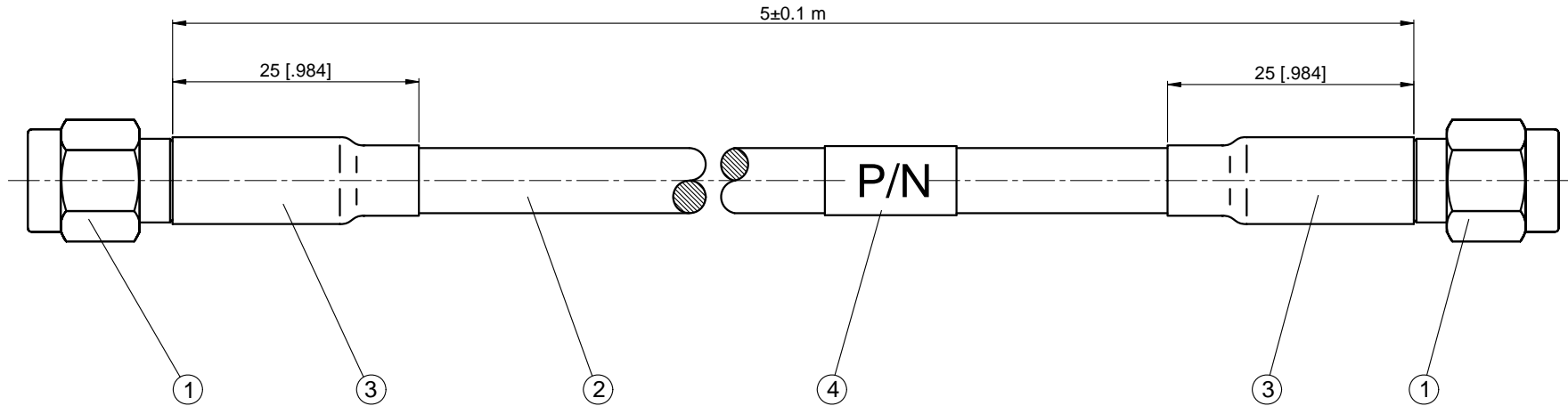
TECHNICAL DATA

1. Impedance: 50 Ω
2. Temp. range: -55~+165 °C
3. Durability: 500 Cycles
4. Withstanding voltage: 500 Vrms
5. Frequency range: 0~6 GHz
6. Cable assembly to be 100% tested for continuity

7. MATERIALS AND FINISHES

SMA Straight Male Connectors:
 Body & Nut - Brass plated Gold
 Center contact - Brass plated Gold
 Insulator - PTFE
 Gasket - Silicone Rubber

REVISIONS				
REV	DESCRIPTION OF REVISION	ECN No.	DATE	APPROVED
A	INITIAL RELEASE	—	09/30/2014	M. Dong



4		Customer Label	1
3	HST-7-BK	7mm Diameter Heat-shrinkable Tube	2
2	RG142	Flexible RG142 Coax Cable Double shielded With Tan FEP Jacket	1
1	60-03-1M21-154	SMA Straight Male Crimp for RG142/RG223/RG400 Cable	2
S/N	Part No.	Description	QTY

RoHS Compliant

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 [.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 09/30/2014
 CHECKED: J. Zhu 09/30/2014
 APPROVED: M. Dong 09/30/2014

TITLE:
 Cable Assembly, SMA Straight Male to SMA Straight Male, RG142 Cable, 5 Meters

CMPPTER[®]
 Cmppter Electronics Co., Ltd. www.cmppter.com
 PART No.: CA142-SMAM-SMAM-5M-703
 SIZE: A4 SCALE: 2:1 SHEET: 1/1 REV: A