

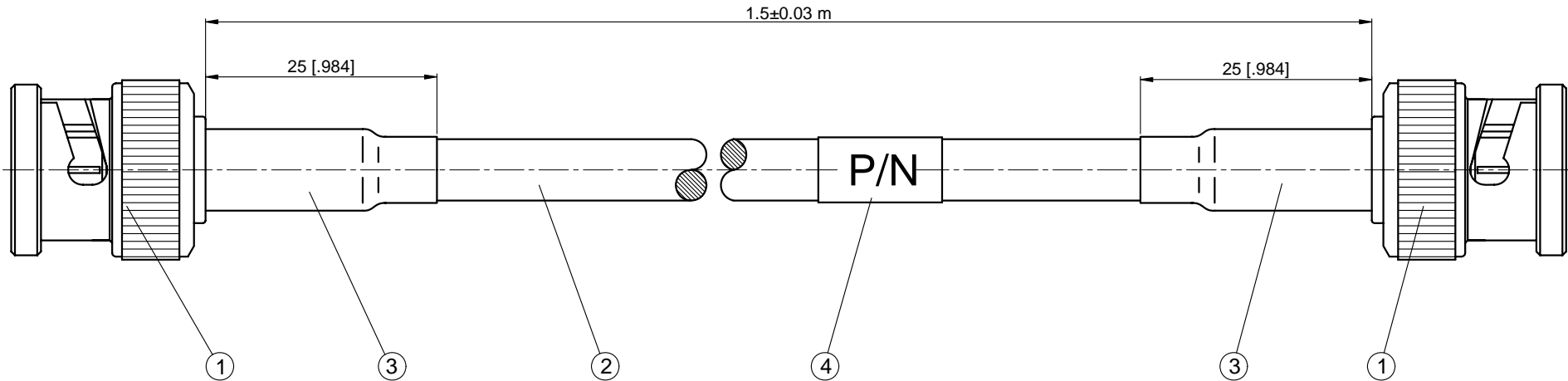
# TECHNICAL DATA

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

## 7. MATERIALS AND FINISHES

- BNC Straight Male Connector:  
 Body & Nut - Brass plated Nickel  
 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	10-03-1M21-052	BNC 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, BNC Straight Male to BNC Straight Male, RG142 Cable, 1.5 Meters

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PART No.:  
 CA142-BNCM-BNCM-1.5M-705

SIZE: A4 SCALE: 2:1 SHEET: 1/1 REV: A