

TECHNICAL DATA

1. Impedance: 50 Ω
2. Temp. range: -55~+125 $^{\circ}\text{C}$
3. Durability: 500 Cycles
4. Voltage rating: 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 - Brass plated Nickel

Center contact - Brass plated Gold

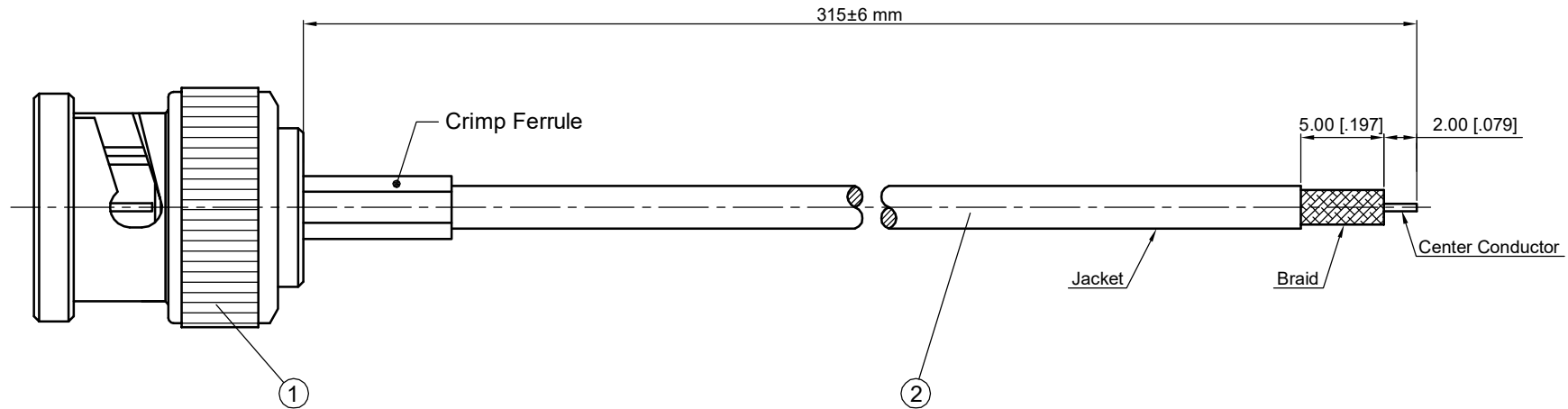
Insulator - PTFE

Coupling Nut - Brass plated Nickel

Gasket - Silicone Rubber

REVISIONS

REV	DESCRIPTION OF REVISION	ECN No.	DATE	APPROVED
A	INITIAL RELEASE	—	06/22/2017	M. Dong
B	CABLE LENGTH CHANGED	—	06/22/2017	M. Dong
C	HEAT-SHRINKABLE TUBE REMOVED	—	12/29/2017	M. Dong
D	CABLE STRIPPING DIMENSIONS CHANGED	—	06/11/2018	M. Dong
E	CABLE STRIPPING DIMENSIONS CHANGED	—	06/11/2018	M. Dong



ROHS Compliant

NOTES:

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

2	RG316	Flexible RG316 Coax Cable Single shielded with Tan FEP Jacket	1
1	10-03-1M00-004	BNC Straight Male Crimp for LMR100/RG174/RG316 Cable	1
S/N	Part No.	Description	QTY

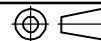
UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN MILLIMETERS (INCHES).
UNLESS OTHERWISE SPECIFIED DIMENSIONAL TOLERANCES ARE:

.XX ± 0.13 [.005"]
.X ± 0.20 [.008"]
X ± 0.50 [.019"]

ANGULAR TOLERANCES ARE: ALL= $\pm 1^{\circ}$
OVERALL CABLE LENGTH TOLERANCES ARE: $\pm 2\%$

DO NOT SCALE DRAWING

PROJECTION:



DRAWN: L. Ma 06/22/2017
CHECKED: J. Zhu 06/22/2017
APPROVED: M. Dong 06/22/2017

TITLE:
Cable Assembly, BNC Straight
Male to None, RG316 Cable,
315mm

CMPPTER®

Cmppter Electronics Co., Ltd. www.cmppter.com

PART No.:
CA316-BNCM-NONE- 315mm-1476

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