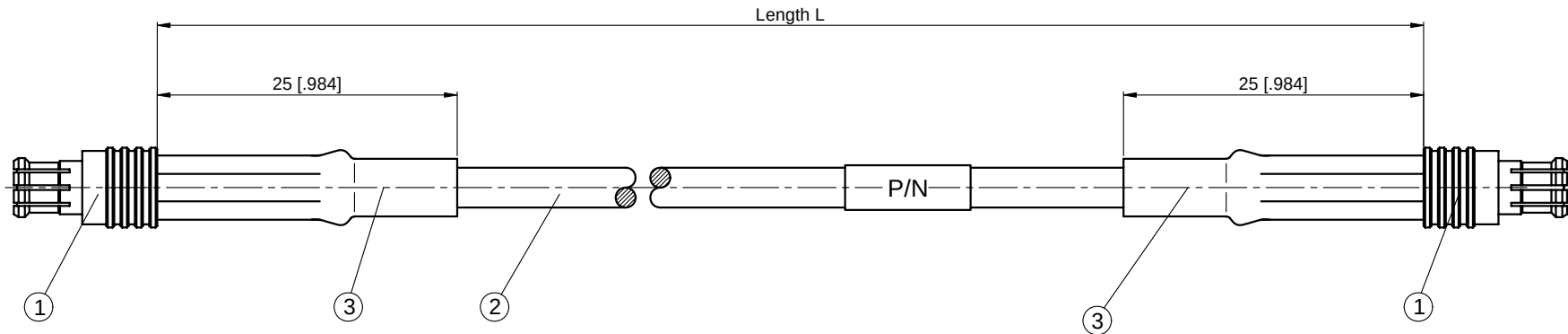


TECHNICAL DATA

1. Impedance: 50 Ω
2. Temp. range: -55~+125 $^{\circ}\text{C}$
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
- MCX Straight 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	—	11/04/2013	M. Dong



Part No.	Length L (mm)
CA316-MCXM-MCXM-150mm-485	150 $\pm$ 3
CA316-MCXM-MCXM-220mm-486	220 $\pm$ 4

4		Customer Label	1
3	HSTD-4-BK	4mm Diameter Dual Wall (Adhesive/glue) Heat-shrinkable Tube	2
2	RG316	Flexible RG316 Coax Cable Single shielded with Tan FEP Jacket	1
1	30-03-1M00-016	MCX Straight Male Crimp for LMR100/RG174/RG316 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 $\pm$ 0.13 [.005"]
X $\pm$ 0.20 [.008"]
X $\pm$ 0.50 [.019"]
ANGULAR TOLERANCES ARE: ALL $\pm$ 1°
OVERALL CABLE LENGTH TOLERANCES ARE: $\pm$ 2%

DO NOT SCALE DRAWING

PROJECTION:



DRAWN: L. Ma 11/04/2013
CHECKED: J. Zhu 11/04/2013
APPROVED: M. Dong 11/04/2013

TITLE:
Cable Assembly, MCX Straight Male to MCX Straight Male, RG316 Cable

CMPPTER[®]

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

PART No.:
CA316-MCXM-MCXM-XXX-XXX

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