

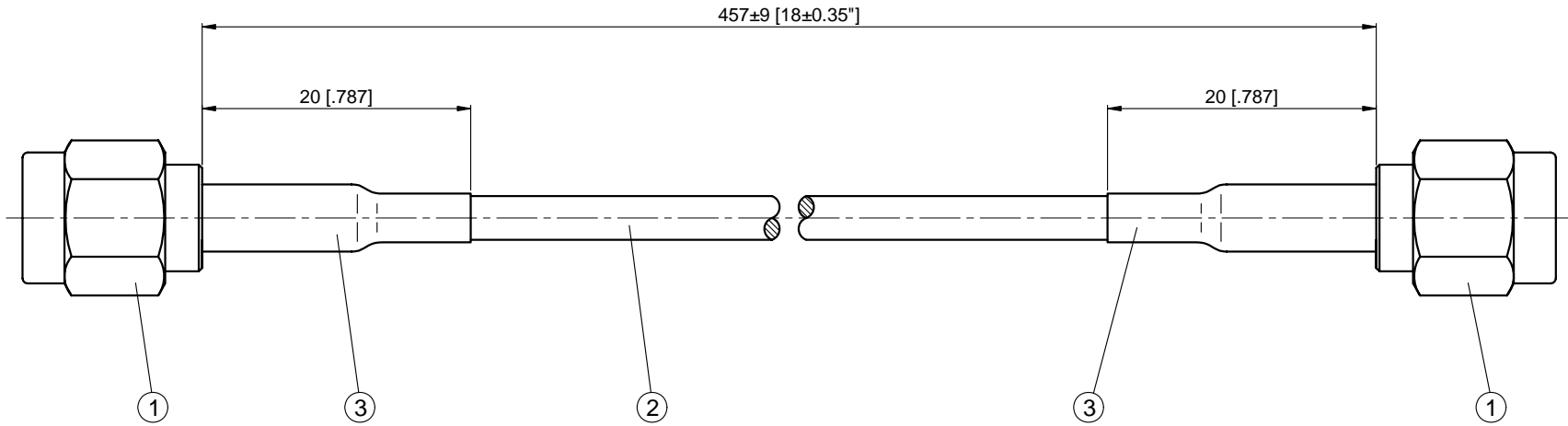
TECHNICAL DATA

1. Impedance: 50 Ω
2. Temp. range: -20~+80 °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

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

REVISIONS				
REV	DESCRIPTION OF REVISION	ECN No.	DATE	APPROVED
A	INITIAL RELEASE	—	01/13/2015	M. Dong



3	HST-4-BK	4mm Diameter Heat Shrink Tube	2
2	RG174	Flexible RG174 Coax Cable Single shielded with Black PVC Jacket	1
1	60-03-1M00-003	SMA Straight Male Crimp for LMR100/RG174/RG316 Cable	2
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±1°	
OVERALL CABLE LENGTH TOLERANCES ARE: ±2%	
DO NOT SCALE DRAWING	
PROJECTION:	

DRAWN:	L. Ma	01/13/2015
CHECKED:	J. Zhu	01/13/2015
APPROVED:	M. Dong	01/13/2015
TITLE:		
Cable Assembly, SMA Straight Male to SMA Straight Male, RG174 Cable, 18 inches		

Cmptter Electronics Co., Ltd. www.cmptter.com			
PART No.:			
CA174-SMAM-SMAM-18-780			
SIZE:	SCALE:	SHEET:	REV:
A4	2.5:1	1/1	A

NOTES:

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