

# TECHNICAL DATA

1. Impedance: 50 Ω
2. Temp. range: -40~+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

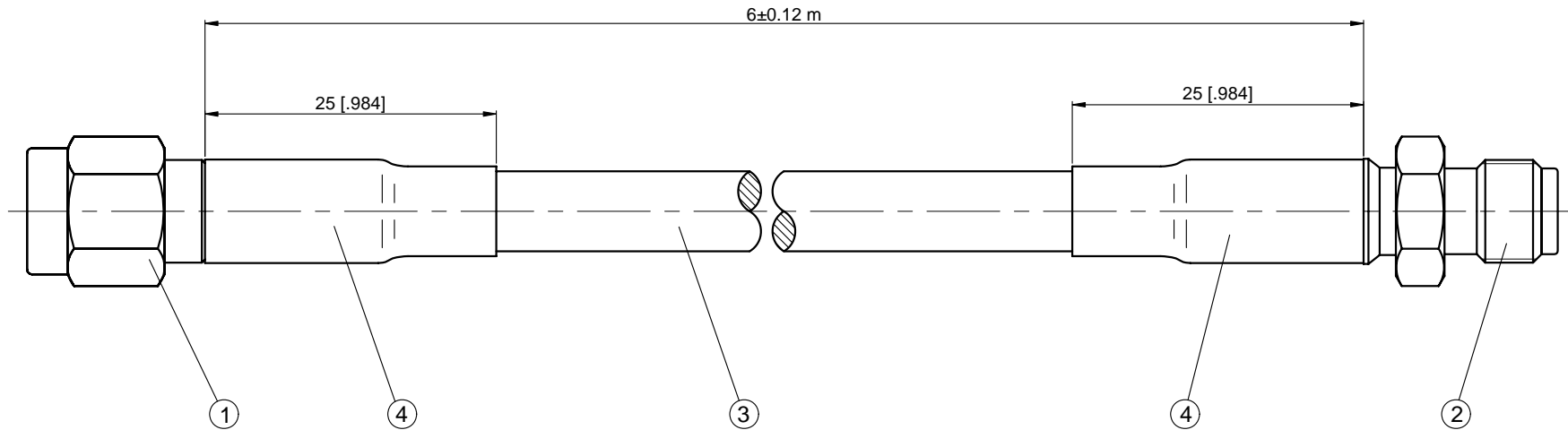
### SMA Straight Male Connector:

- Body - Brass plated Gold
- Center contact - Brass plated Gold
- Coupling nut - Brass plated Gold
- Crimp Ferrule - Copper plated Nickel
- Insulator - PTFE
- Gasket - Silicone Rubber

### SMA Straight Female Connector:

- Body - Brass plated Gold
- Center contact - Beryllium Copper Alloy plated Gold
- Crimp Ferrule - Copper plated Nickel
- Insulator - PTFE

REVISIONS				
REV	DESCRIPTION OF REVISION	ECN No.	DATE	APPROVED
A	INITIAL RELEASE	—	08/29/2013	M. Dong



4	HST-45-BK	7mm Diameter Heat-shrinkable Tube (Black)	2
3	LLC195	Low Loss Flexible 195 Cable Double Shielded with Black PVC Jacket	1
2	60-02-1M18-167	SMA Straight Female Crimp for RG58/LMR195 Cable	1
1	60-03-1M18-004	SMA Straight Male Crimp for LMR195/RG58 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±1°	
OVERALL CABLE LENGTH TOLERANCES ARE: ±2%	
DO NOT SCALE DRAWING	
PROJECTION:	

DRAWN:	L. Ma	08/29/2013
CHECKED:	J. Zhu	08/29/2013
APPROVED:	M. Dong	08/29/2013

TITLE:  
Cable Assembly, SMA Straight Male to SMA Straight Female, LLC195 Cable, 6 Meters

Cmptter Electronics Co., Ltd. <a href="http://www.cmptter.com">www.cmptter.com</a>			
PART No.:			
CA195-SMAM-SMAF-6M-402			
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.