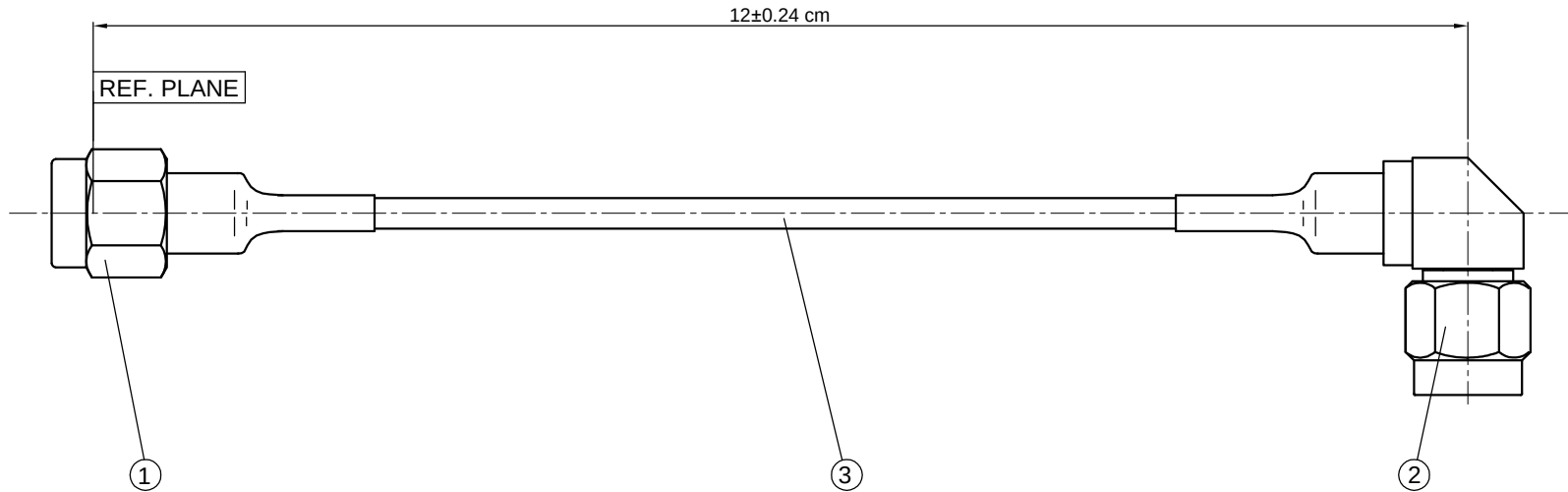


## TECHNICAL DATA

1. Impedance: 50  $\Omega$
2. Temp. range: -55~+125  $^{\circ}\text{C}$
3. Durability: 500 Cycles
4. Withstanding voltage: 500 V
5. Frequency range: 0~40 GHz
6. VSWR:  $\leq 1.35$
7. Insertion Loss:  $\leq 1.93\text{dB}$
8. Cable assembly to be 100% tested by VNA

9. MATERIALS AND FINISHES
- 2.92mm Straight & Right Angle Male Connectors:  
Body - Stainless Steel, Passivated  
**Coupling Nut** - Stainless Steel, Passivated  
Center contact - Beryllium Copper Alloy plated Gold  
Insulator - PEI



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

DO NOT SCALE DRAWING

PROJECTION:



| 3   | HF086          | Hand Formable Coax Cable 0.086 Diameter With Tinned Braid Outer Conductor | 1   |
|-----|----------------|---------------------------------------------------------------------------|-----|
| 2   | 96-13-2M11-060 | 2.92mm Right Angle Male Solder for RG405/.086 Cable                       | 1   |
| 1   | 96-03-2M11-055 | 2.92mm Straight Male Solder for RG405/.086 Cable                          | 1   |
| S/N | Part No.       | Description                                                               | QTY |

|           |         |            |
|-----------|---------|------------|
| DRAWN:    | L. Ma   | 04/17/2018 |
| CHECKED:  | J. Zhu  | 04/17/2018 |
| APPROVED: | M. Dong | 04/17/2018 |

### TITLE:

Cable Assembly, 2.92mm Straight Male to 2.92mm Right Angle Male, .086 Hand-Formable Cable, 12cm

**CMPPTER**<sup>®</sup>

Cmptter Electronics Co., Ltd. [www.cmptter.com](http://www.cmptter.com)

PART No.:

**CA086HF-2.92M-2.92RAM-12cm-1767**

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