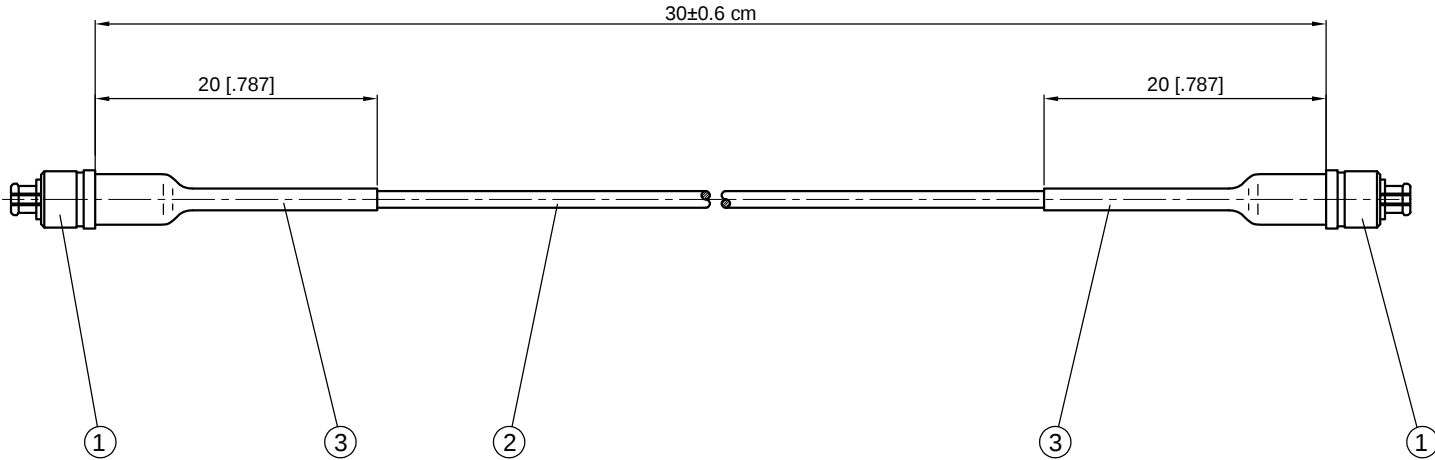


REVISIONS				
REV	DESCRIPTION OF REVISION	ECN No.	DATE	APPROVED
A	INITIAL RELEASE	—	03/07/2022	M. Dong

TECHNICAL DATA

1. Impedance: 50 Ω
2. Temp. range: -55~+125 $^{\circ}\text{C}$
3. Withstanding voltage: 500 V
4. Frequency range: 0~18 GHz
5. VSWR: ≤ 1.35
6. Durability: 500 cycles
7. Cable assembly to be 100% tested for continuity

8. MATERIALS AND FINISHES
- SSMP Straight Connectors:
- Body - Beryllium Copper Alloy plated Gold
 - Center contact - Beryllium Copper Alloy plated Gold
 - Insulator - PTFE



3	HSTD-3.2-BK	3.2mm Diameter Dual Wall (Adhesive/glue) Heat-shrinkable Tube	2
2	HF047-FEP	Hand Formable Coax Cable 0.047 Diameter With Tinned Braid Outer Conductor with FEP Jacket	1
1	77-02-2M16-021	SSMP Straight Male Solder for .047 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 ±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 03/07/2022		 Cmpter Electronics Co., Ltd. www.cmpter.com	
	CHECKED: J. Zhu 03/07/2022			
	APPROVED: M. Dong 03/07/2022			
	TITLE: Cable Assembly, SSMP Straight Female to SSMP Straight Female, .047 Hand-Formable FEP Cable, 30cm		PART No.: CA047HF-SSMPF-SSMPF-30cm-3471	
	SIZE: A4	SCALE: 2.5:1	SHEET: 1/1	REV: A