

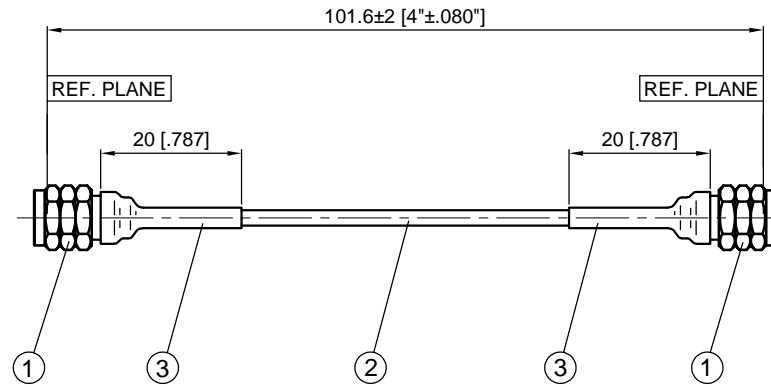
TECHNICAL DATA

1. Impedance: 50 Ω
2. Temp. range: -55~+125 °C
3. Durability: 500 Cycles
4. Withstanding voltage: 500 V
5. Frequency range: 0~67 GHz
6. VSWR: ≤1.35
7. Insertion Loss: ≤1.25dB
8. Cable assembly to be 100% tested by VNA

9. MATERIALS AND FINISHES

- 1.85mm Straight Male Connectors:
 Body - Stainless Steel, Passivated
 Coupling Nut - Stainless Steel, Passivated
 Center contact - Beryllium Copper Alloy plated Gold
 Insulator - PEI

REVISIONS				
REV	DESCRIPTION OF REVISION	ECN No.	DATE	APPROVED
A	INITIAL RELEASE	—	07/19/2023	M. Dong



S/N	Part No.	Description	QTY
3	HSTD-6.5-BK	6.5mm Diameter Dual Wall (Adhesive/glue) Heat-shrinkable Tube	2
2	HF086	Hand Formable Coax Cable 0.086 Diameter With Tinned Braid Outer Conductor	1
1	98-03-2M11-020	1.85mm Straight Male Solder for RG405/.086 Cable	2

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	07/19/2023
CHECKED:	J. Zhu	07/19/2023
APPROVED:	M. Dong	07/19/2023
TITLE: Cable Assembly, 1.85mm Straight Male to 1.85mm Straight Male, .086 Hand-Formable Cable, 4 inches		

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

PART No.:
CA086HF-1.85M-1.85M-4-4234

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