

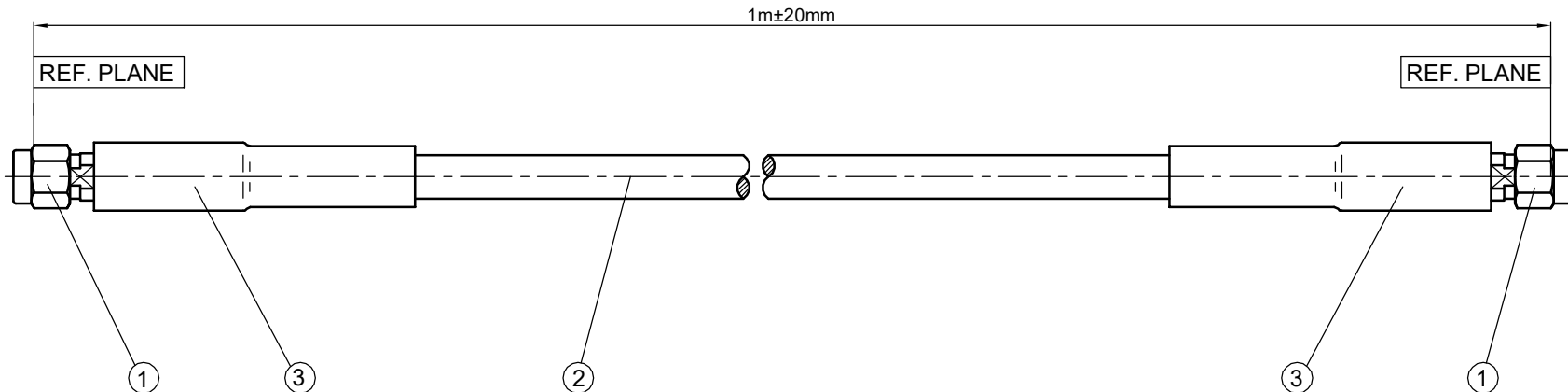
TECHNICAL DATA

1. Impedance: 50 Ω
2. Temp. range: -40~+150 $^{\circ}\text{C}$
3. Durability: 5000 Cycles
4. Armor Compressive: 100N/25mm
5. Withstanding Voltage: 500V DC
6. Frequency range: 0~26.5 GHz
7. VSWR: ≤ 1.25
8. Insertion Loss: $\leq 2.11\text{dB}$
9. Cable assembly to be 100% tested on VNA

10. MATERIALS AND FINISHES

SMA Straight Male Connectors:

- Body - Stainless Steel (SU303), Passivated
- Center contact - Beryllium Copper Alloy plated Gold
- Insulator - PEI & PTFE



RoHS Complaint

NOTES:

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

REVISIONS

REV	DESCRIPTION OF REVISION	ECN No.	DATE	APPROVED
A	INITIAL RELEASE	—	07/20/2018	M. Dong

3		Dual Wall Heat-shrinkable Tube	2
2	CTAL-520	CTAL-520 Test Cable	1
1	60-03-2M66-209	SMA Straight Male Solder for CTAL-520 Cable	2
S/N	Part No.	Description	QTY

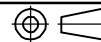
UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN MILLIMETERS [INCHES].
UNLESS OTHERWISE SPECIFIED DIMENSIONAL TOLERANCES ARE:

.XX ± 0.13 [0.005"]
.X ± 0.20 [0.008"]
X ± 0.50 [0.019"]

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

DO NOT SCALE DRAWING

PROJECTION:



DRAWN:	L. Ma	07/20/2018
CHECKED:	J. Zhu	07/20/2018
APPROVED:	M. Dong	07/20/2018

TITLE:

Cable assembly, SMA Straight Male to SMA Straight Male, CTAL-520 Cable, 1 Meter

CMP TER®

Cmptter Electronics Co., Ltd. www.cmptter.com

PART No.:

CA520AL-SMAM-SMAM-1M-1919

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