

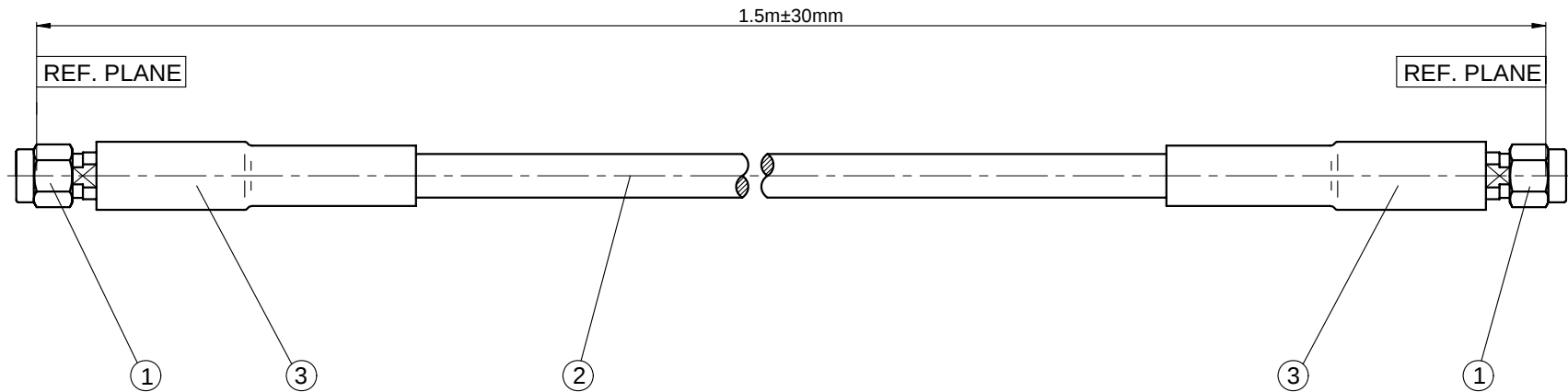
TECHNICAL DATA

1. Impedance: 50 Ω
2. Temp. range:
-40~+85 $^{\circ}\text{C}$ (Normal Heat-shrinkable Tube)
-40~+150 $^{\circ}\text{C}$ (High Temp. Heat-shrinkable Tube)
3. Durability: 5000 Cycles
4. Armor Compressive: 100N/25mm
5. Withstanding Voltage: 500V DC
6. Frequency range: 0~26.5 GHz
7. VSWR: 1.25:1
8. Cable assembly to be 100% tested on VNA

9. MATERIALS AND FINISHES

SMA Male Connectors:

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



RoHS Compliant

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		05/08/2015	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 [.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	05/08/2015
CHECKED:	J. Zhu	05/08/2015
APPROVED:	M. Dong	05/08/2015

TITLE:
Cable assembly, SMA Straight Male to SMA Straight Male, CTAL-520 Cable, 1.5 meters

CMPter®

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

PART No.:
CA520AL-SMAM-SMAM-1.5M-903

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