

TECHNICAL DATA

1. Impedance: 50 Ω
2. Temp. range: -25~+70 $^{\circ}\text{C}$
3. Durability: 500 Cycles
4. Withstanding voltage: 1000 V
5. Frequency range: 0~3 GHz
6. Cable assembly to be 100% tested for continuity

7. MATERIALS AND FINISHES

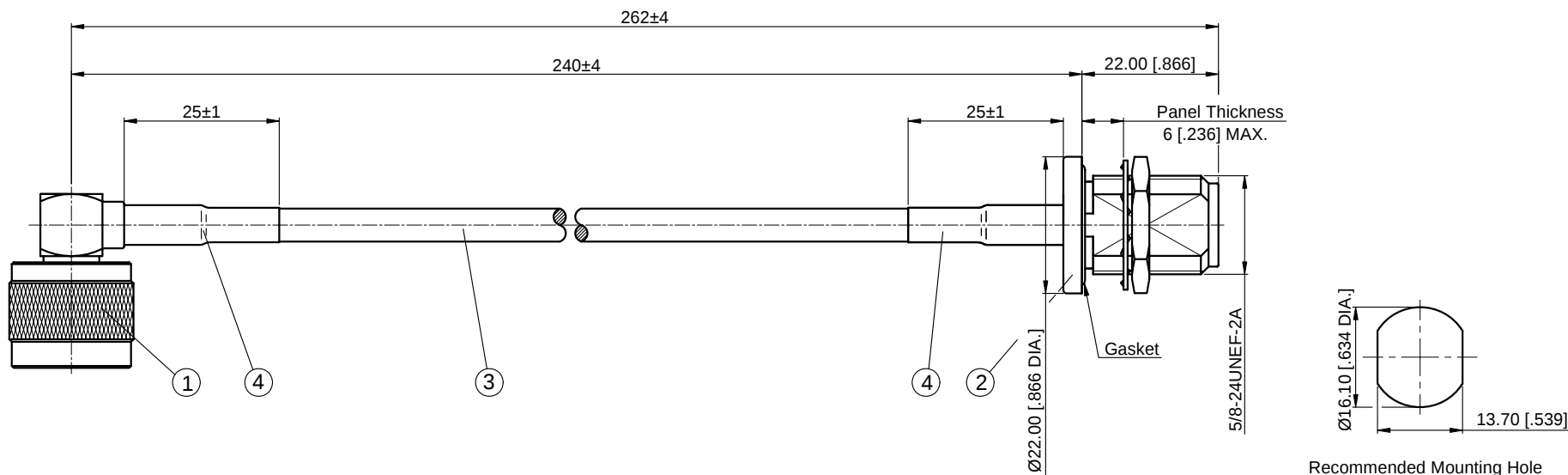
N Right Angle Male Connector:

Body & Coupling Nut- Brass plated Nickel
Center contact - Brass plated Gold
Insulator - PTFE
Gasket - Silicone Rubber

N Waterproof Bulkhead Female Connector:

Body & Fastening Nut- Brass plated Nickel
Center contact - Phosphor Bronze plated Gold
Insulator - PTFE
Gasket - Silicone Rubber

REVISIONS				
REV	DESCRIPTION OF REVISION	ECN No.	DATE	APPROVED
A	INITIAL RELEASE	—	09/25/2013	M. Dong
B	CABLE LENGTH CHANGED	—	10/01/2013	M. Dong



Recommended Mounting Hole

4	HST-6.5-BK	6.5mm Diameter Heat-shrinkable Tube (Black)	2
3	RG223	Flexible RG223 Coax Cable with Double Shielded PVC Jacket	1
2	50-02-1B21-087	N Waterproof Bulkhead Female Crimp for RG142/RG223 Cable	1
1	50-13-1M21-098	N Right Angle Male Crimp for RG142/RG223 Cable	1
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 10/01/2013
CHECKED: J. Zhu 10/01/2013
APPROVED: M. Dong 10/01/2013

TITLE:
Cable Assembly, N Right Angle Male to N Waterproof Bulkhead Female, RG223 Cable, 240mm

CMPPTER[®]

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

PART No.:
CA223-NRAM-NFBW-240mm-411

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