

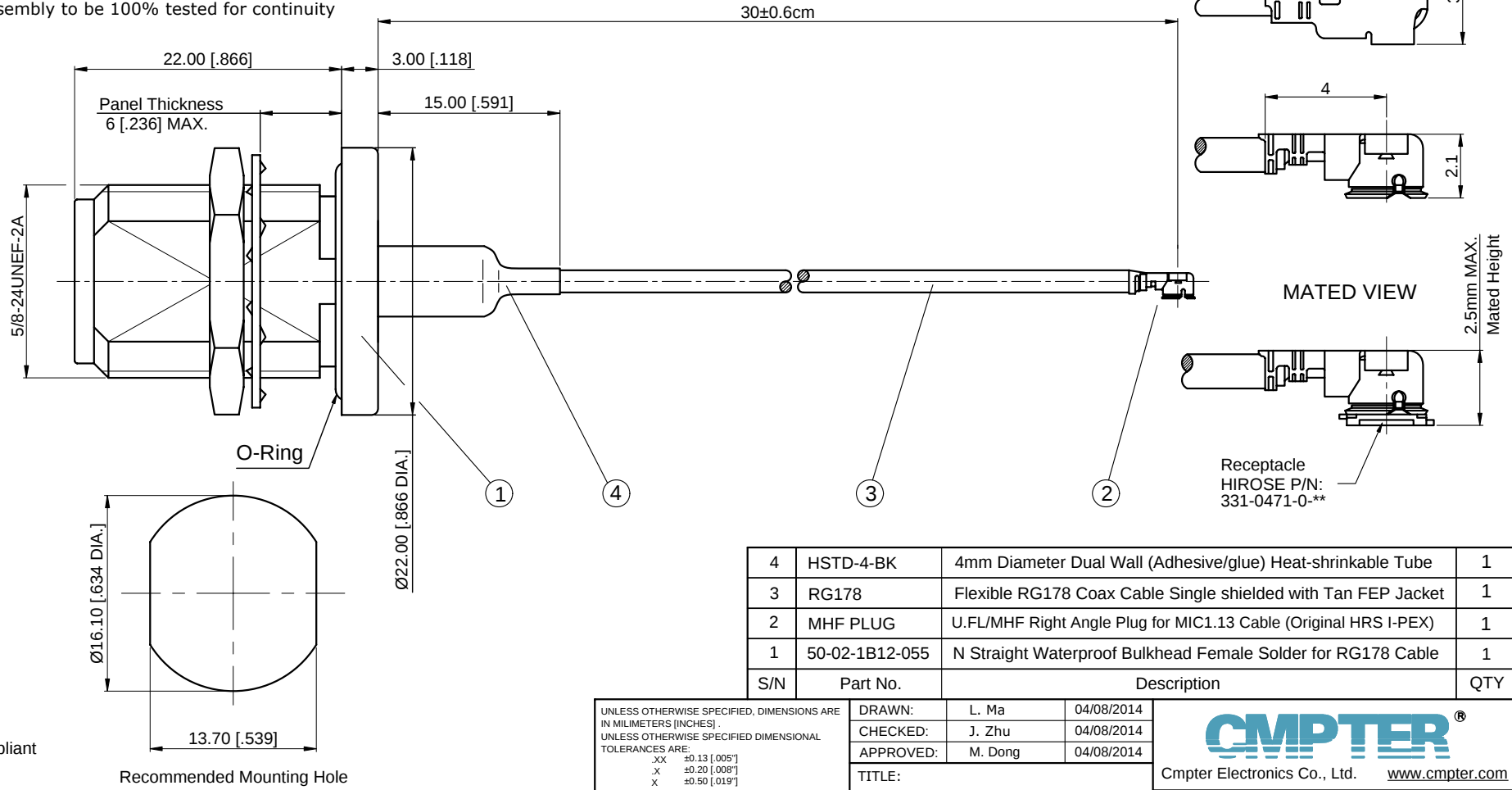
TECHNICAL DATA

1. Impedance: 50 Ω
2. Temp. range: -40~+90 $^{\circ}\text{C}$
3. Durability: 500 Cycles (N Connector)
4. Withstanding voltage: 250 V
5. Frequency range: 0~3 GHz
6. Durability: 30 cycles (UFL Connector)
7. Cable assembly to be 100% tested for continuity

8. MATERIALS AND FINISHES

N Straight Waterproof Bulkhead Female Connector
Body - Brass plated Nickel
Center contact - Phosphor Bronze plated Gold
Insulator - PTFE
O-Ring - Silicone Rubber

MHF/U.FL Plug
Enlarged Drawing
5:1



MATED VIEW
2.5mm MAX.
Mated Height

Receptacle
HIROSE P/N:
331-0471-0-**

4	HSTD-4-BK	4mm Diameter Dual Wall (Adhesive/glue) Heat-shrinkable Tube	1
3	RG178	Flexible RG178 Coax Cable Single shielded with Tan FEP Jacket	1
2	MHF PLUG	U.FL/MHF Right Angle Plug for MIC1.13 Cable (Original HRS I-PEX)	1
1	50-02-1B12-055	N Straight Waterproof Bulkhead Female Solder for RG178 Cable	1
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:	
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DRAWN:	L. Ma	04/08/2014
CHECKED:	J. Zhu	04/08/2014
APPROVED:	M. Dong	04/08/2014

TITLE:
Cable Assembly, N Straight
Waterproof Bulkhead Female to
UFL/MHF Right Angle Plug,
RG178 Cable, 30cm

 Cmpter Electronics Co., Ltd. www.cmpter.com	
PART No.: CA178-NFBW-UFL-30cm-360	
SIZE: A4	SCALE: 2:1
SHEET: 1/1	REV: B

RoHS Compliant

NOTES:

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