

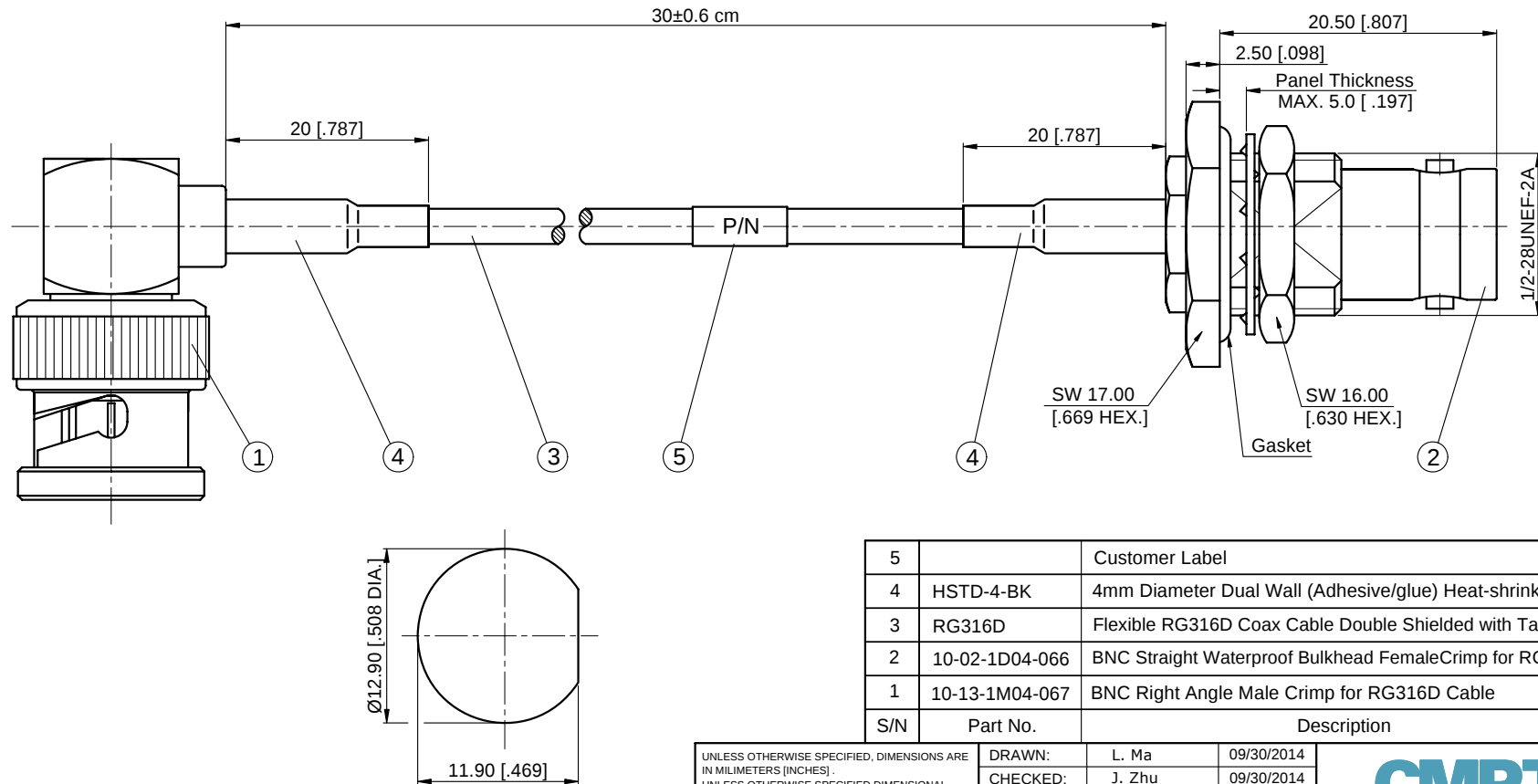
## TECHNICAL DATA

1. Impedance: 50  $\Omega$
2. Temp. range: -55~+165  $^{\circ}\text{C}$
3. Durability: 500 Cycles
4. Withstanding voltage: 500 Vrms
5. Frequency range: 0~1 GHz
6. Cable assembly to be 100% tested for continuity

### 7. MATERIALS AND FINISHES

BNC Right Angle Male Connector:  
Body & Nut - Brass plated Nickel  
Center contact - Brass plated Gold  
Insulator - PTFE  
Gasket - Silicone Rubber

BNC Bulkhead Female Connector:  
Body - Brass plated Nickel  
Center contact - Phosphor Bronze plated Gold  
Fastening Nut - Brass plated Nickel  
Insulator - PTFE  
Gasket - Silicone Rubber



RoHS Compliant

#### NOTES:

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

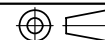
|     |                |                                                                |     |
|-----|----------------|----------------------------------------------------------------|-----|
| 5   |                | Customer Label                                                 | 1   |
| 4   | HSTD-4-BK      | 4mm Diameter Dual Wall (Adhesive/glue) Heat-shrinkable Tube    | 2   |
| 3   | RG316D         | Flexible RG316D Coax Cable Double Shielded with Tan FEP Jacket | 1   |
| 2   | 10-02-1D04-066 | BNC Straight Waterproof Bulkhead Female Crimp for RG316D Cable | 1   |
| 1   | 10-13-1M04-067 | BNC Right Angle Male Crimp for RG316D 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:



DRAWN: L. Ma 09/30/2014  
CHECKED: J. Zhu 09/30/2014  
APPROVED: M. Dong 09/30/2014

TITLE:  
Cable Assembly, BNC Right Angle Male to BNC Straight Waterproof Bulkhead Female, RG316D Cable, 30cm



Cmppter Electronics Co., Ltd. [www.cmppter.com](http://www.cmppter.com)

PART No.:  
CA316D-BNCRAM-BNCFBW-30cm-697

SIZE: A4 SCALE: 2:1 SHEET: 1/1 REV: A