

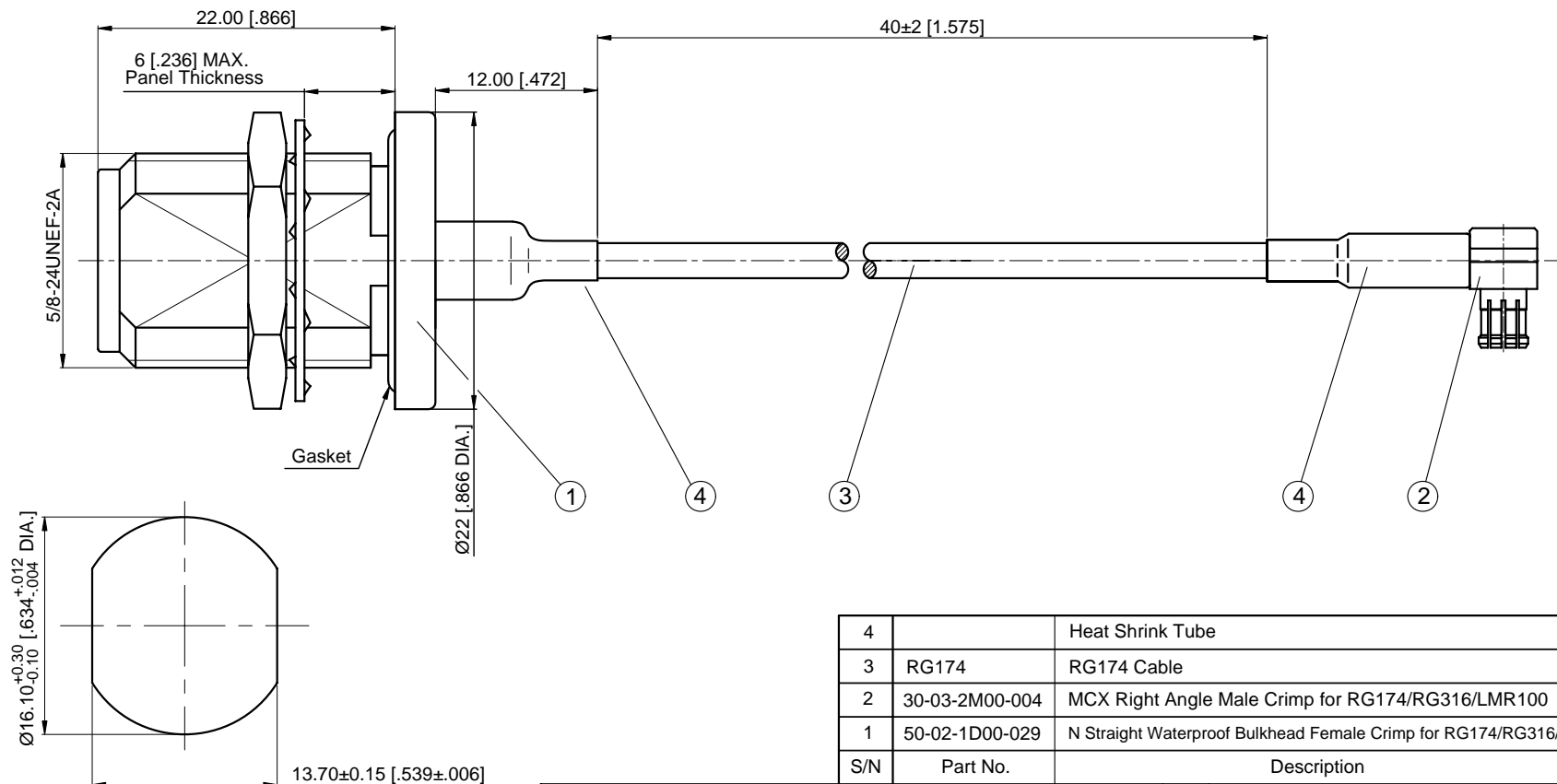
| REV | DESCRIPTION OF REVISION | ECN No. | BY | DATE | APPROVED |
|-----|-----------------------------|---------|-------|----------|----------|
| A | INITIAL RELEASE | --- | L. Ma | 09/27/11 | M. Dong |
| B | ADD MOUNTING HOLE TOLERANCE | --- | L. Ma | 04/13/12 | M. Dong |
| C | N TYPE CONNECTOR CHANGED | --- | L. Ma | 07/15/12 | M. Dong |

TECHNICAL DATA

1. Impedance: 50 Ω
2. Temp. range: -20~+80 °C
3. Durability: 500 Cycles
4. Withstanding voltage: 335 Vrms
5. Frequency range: 0~3 GHz

6. MATERIALS AND FINISHES
- N Straight Waterproof Bulkhead Female:
 Body - Brass plated Nickel
 Center contact - Phosphor Bronze plated Gold
 Insulator - PTFE
 Gasket - Silicone Rubber

- MCX Right Angle Male:
 Body - Brass & Phosphor Bronze plated Gold
 Center contact - Brass plated Gold
 Insulator - PTFE



Recommended Mounting Hole

NOTES:

1. ALL SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE AT ANY TIME
2. CUSTOMER OUTLINE DRAWING FOR REFERENCE ONLY

| 4 | | Heat Shrink Tube | 2 |
|-----|----------------|--|-----|
| 3 | RG174 | RG174 Cable | 1 |
| 2 | 30-03-2M00-004 | MCX Right Angle Male Crimp for RG174/RG316/LMR100 | 1 |
| 1 | 50-02-1D00-029 | N Straight Waterproof Bulkhead Female Crimp for RG174/RG316/LMR100 | 1 |
| S/N | Part No. | Description | QTY |

| | |
|--------------------------------------|------------------|
| DRAWN: | L. Ma 07/15/12 |
| ENGINEER: | J. Zhu 07/15/12 |
| APPROVED: | M. Dong 07/15/12 |
| TOLERANCE UNLESS OTHERWISE SPECIFIED | |
| X | ±0.50 [.019"] |
| .X | ±0.20 [.008"] |
| .XX | ±0.10 [.004"] |
| ANGLES | ±1° |

| | |
|-----------|---|
| TITLE: | Cable Assembly, N Straight Waterproof Bulkhead Female to MCX Right Angle Male, RG174 Cable, 40 mm |
| Part No.: | CA174-NFBW-MCXRAM-40mm-147 |

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DIMENSIONS IN MILLIMETERS (mm)

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