

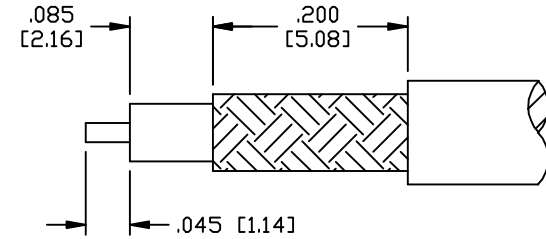
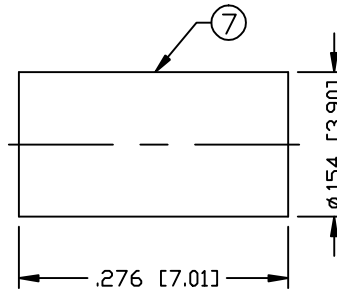
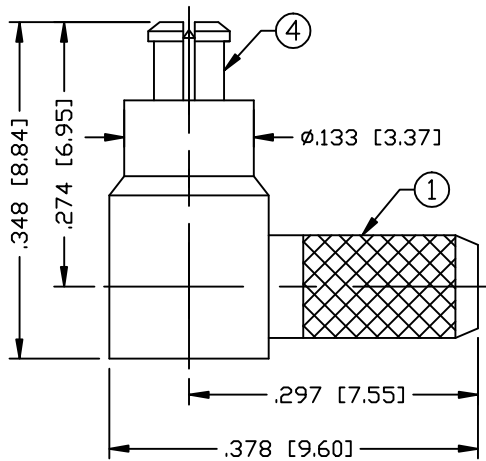
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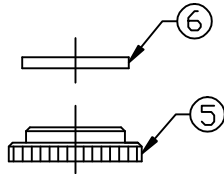
PART NO.

**RMC-6010-B1**

| REV | DESCRIPTION         | DWN | DATE   | APPROVED |
|-----|---------------------|-----|--------|----------|
| -   | ENGINEERING RELEASE | CZS | 9/4/00 | JDMc     |
|     |                     |     |        |          |
|     |                     |     |        |          |



RECOMMENDED STRIPPING DIMENSIONS



IMPEDANCE: 50 OHMS  
 FOR RG-316 DOUBLE SHIELD (RD-316)

| 1  | BODY        | 1   | BRASS   | NICKEL, 100 MICRO |
|----|-------------|-----|---------|-------------------|
| 2  | INSULATOR   | 1   | PTFE    | ----              |
| 3  | PIN         | 1   | P. Cu.  | GOLD, 30 MICRO    |
| 4  | GROUND RING | 1   | Be. Cu. | GOLD, 3 MICRO     |
| 5  | CAP         | 1   | BRASS   | NICKEL, 100 MICRO |
| 6  | INSULATOR   | 1   | PTFE    | ----              |
| 7  | FERRULE     | 1   | BRASS   | NICKEL, 100 MICRO |
| 8  |             |     |         |                   |
| 9  |             |     |         |                   |
| 10 |             |     |         |                   |
| 11 |             |     |         |                   |
| 12 |             |     |         |                   |
| 13 |             |     |         |                   |
| 14 |             |     |         |                   |
| #  | DESCRIPTION | QTY | MATRL   | FINISH            |

| 007777    |          |
|-----------|----------|
| DRAWN     | 12/19/00 |
| JDMs      |          |
| CHECKED   |          |
| ORJ DRAWN | 12/19/00 |
| C. ZUNIGA |          |
| APPROVALS | DATE     |

UNLESS OTHERWISE SPECIFIED:  
 1. REMOVE ALL BURRS  
 2. BREAK ALL CORNERS & EDGES .005 R. MAX.  
 3. CHAMFER 1ST & LAST THREADS 45°  
 4. SURFACE ROUGHNESS 63 FINISH MIL-STD-10  
 5. DIAMETERS ON COMMON CENTERS TO BE CONCENTRIC WITHIN .002 T.I.R.  
 6. ALL DIMENSIONS ARE AFTER PLATING.

DIMENSIONS ARE IN INCHES AND [MILLIMETERS]  
 UNLESS OTHERWISE NOTED TOLERANCES ARE:

| DECIMALS        | DIAMETER        |
|-----------------|-----------------|
| .xxx±.003 [.08] | .xxx±.001 [.03] |
| .xx±.005 [.13]  | .xx±.003 [.08]  |

RF

connectors

7610 MIRAMAR RD  
 SAN DIEGO, CA 92126  
 (858) 549-6340  
 DIVISION OF RF INDUSTRIES, LTD. (858) 549-6345 FAX

## MC PLUG

RIGHT ANGLE, CRIMP

| SIZE | CABLE GROUP | DWG NO.     | REV |
|------|-------------|-------------|-----|
| A    | B1          | RMC-6010-B1 | -   |

SCALE: NTS      CAD FILE      OUTLINE      SHEET 1 OF 1