

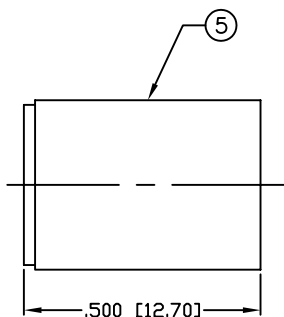
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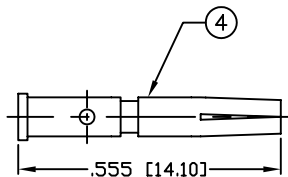
PART NO.

**RFB-1724-Q**

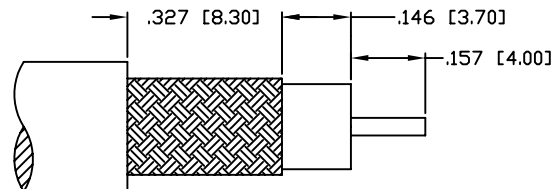
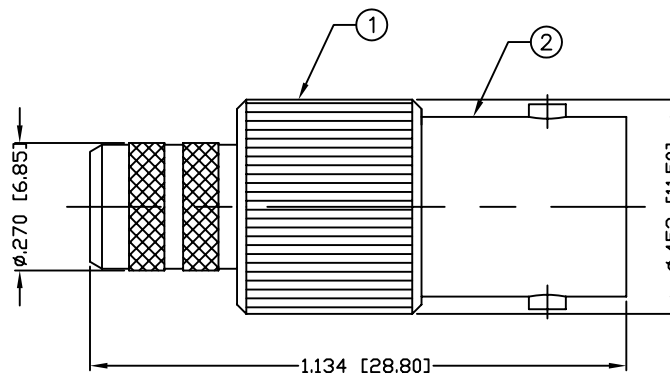
| REV | DESCRIPTION                        | DWN | DATE     | APPROVED |
|-----|------------------------------------|-----|----------|----------|
| -   | ENGINEERING RELEASE                | GGG | 05/16/01 | JDMc     |
| A   | Changed description on notes table | JDM | 05/11/09 | JDMc     |
|     |                                    |     |          |          |



RECOMMENDED CRIMP DIE: .319"



RECOMMENDED CRIMP DIE: .068"



RECOMMENDED STRIPPING DIMENSIONS

SPECIFICATIONS:

IMPEDANCE: 75 Ohms  
 FREQUENCY RANGE: 0-2 GHz  
 WORKING VOLTAGE: 500 V rms @ sea level  
 TEMPERATURE RANGE: -65°C TO 165°C  
 INSULATION RESISTANCE: 5k M Ohms min.  
 FOR RG-6/U Type; Belden 1694A, 9248;  
 CommScope 5715, 5729, 5765

|    |           |     |             |               |           |                                 |         |
|----|-----------|-----|-------------|---------------|-----------|---------------------------------|---------|
| 1  | BODY      | 1   | BRASS       | NICKEL, 100μ" | 008974    | DRAWN<br>G. GALLEGOS<br>1/29/02 | CHECKED |
| 2  | BNC BODY  | 1   | BRASS       | NICKEL, 100μ" |           |                                 |         |
| 3  | INSULATOR | 1   | PTFE        | ---           |           |                                 |         |
| 4  | CONTACT   | 1   | PHOS BRONZE | GOLD, 3       |           |                                 |         |
| 5  | FERRULE   | 1   | JIS         | NICKEL, 100μ" |           |                                 |         |
| 6  |           |     |             |               |           |                                 |         |
| 7  |           |     |             |               |           |                                 |         |
| 8  |           |     |             |               |           |                                 |         |
| 9  |           |     |             |               |           |                                 |         |
| 10 |           |     |             |               |           |                                 |         |
| 11 |           |     |             |               |           |                                 |         |
| 12 |           |     |             |               |           |                                 |         |
| 13 |           |     |             |               |           |                                 |         |
| 14 |           |     |             |               |           |                                 |         |
| #  | DESC      | QTY | MATERIAL    | FINISH        | 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**  
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**BNC JACK CRIMP**

| SIZE | CABLE GROUP | DWG NO.    | REV |
|------|-------------|------------|-----|
| A    | Q           | RFB-1724-Q | A   |

SCALE: NTS CAD FILE OUTLINE SHEET 1 OF 1