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1. BNC MALE TO BNC MALE CABLE ASSEMBLY ON RG58C/U COAXIAL CABLE, 50Ω w/MOLDED BEND RELIEF BOOTS.
2. SPECIFICATIONS:  
CONNECTOR:  
BNC MALE CRIMP, 50Ω IMPEDANCE PER MIL-C-39012.  
BODY: BRASS OR DIECAST ZINC.  
DIELECTRIC: TEFLON.  
CENTER PIN: BRASS, GOLD PLATED.  
  
CABLE:  
RG58C/U PER MIL-C-17  
50Ω, BLACK, Ø0.195 DIAMETER.  
  
MOLDED BOOT MATERIAL:  
PVC, BLACK. (MOLDED TO CABLE AND CONNECTOR).
3. RATING:  
VOLTAGE: 500Vrms.  
IMPEDANCE: 50Ω.  
TEMPERATURE: 0° C TO +80° C.

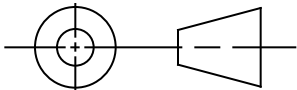
## REVISIONS

| REV. | DESCRIPTIONS     | DATE     | APPROVED |
|------|------------------|----------|----------|
| -    | CLASS A RELEASED | 10/24/02 |          |
|      |                  |          |          |

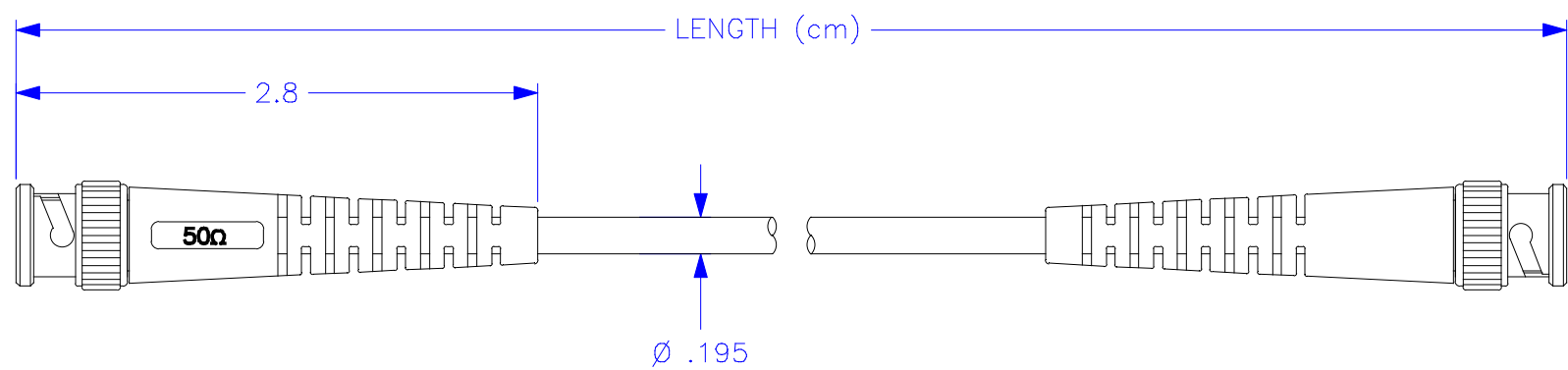
PART NUMBER

CT2942-L

LENGTH: (CENTIMETERS)  
STANDARDS: 25, 50, 100, 120, 150, 200, 250

|                                                                                     |  |                                                                                                                                                                      |                 |  |                                                                                |  |                                                   |      |
|-------------------------------------------------------------------------------------|--|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|--|--------------------------------------------------------------------------------|--|---------------------------------------------------|------|
| THIRD ANGLE PROJECTION                                                              |  | UNLESS OTHERWISE SPECIFIED<br>DIMENSIONS ARE IN INCHES<br>TOLERANCES ARE:<br>FRACTIONS    DECIMALS<br>± 1/32        .XX ± .02<br>.XXX ± .005<br>DO NOT SCALE DRAWING | CONTRACT NO.    |  | Cal Test Electronics<br>22820 Savi Ranch Parkway<br>Yorba Linda, CA 92887-4604 |  |                                                   |      |
|  |  |                                                                                                                                                                      | APPROVALS       |  | DATE                                                                           |  | TITLE                                             |      |
|                                                                                     |  | MATERIAL                                                                                                                                                             | DRAWN WDH       |  | 10/20/02                                                                       |  | CABLE ASSEMBLY, BNC MALE TO MALE,<br>RG58C/U, 50Ω |      |
|                                                                                     |  | FINISH                                                                                                                                                               | CHECKED         |  |                                                                                |  |                                                   |      |
| NEXT ASSY                                                                           |  |                                                                                                                                                                      | ENGR.           |  |                                                                                |  | SIZE                                              | REV. |
| USED ON                                                                             |  |                                                                                                                                                                      | DESIGN ACTIVITY |  |                                                                                |  | A                                                 | -    |
| APPLICATION                                                                         |  |                                                                                                                                                                      |                 |  |                                                                                |  | SCALE                                             |      |
|                                                                                     |  |                                                                                                                                                                      |                 |  |                                                                                |  | CAGE CODE                                         |      |
|                                                                                     |  |                                                                                                                                                                      |                 |  |                                                                                |  | DWG. NO.                                          |      |
|                                                                                     |  |                                                                                                                                                                      |                 |  |                                                                                |  | P294200                                           |      |
|                                                                                     |  |                                                                                                                                                                      |                 |  |                                                                                |  | SHEET                                             |      |
|                                                                                     |  |                                                                                                                                                                      |                 |  |                                                                                |  | 1 OF 2                                            |      |

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|              |          |           |           |                     |           |
|--------------|----------|-----------|-----------|---------------------|-----------|
|              |          | SIZE<br>A | CAGE CODE | DWG. NO.<br>P294200 | REV.<br>— |
| DRAWN<br>WDH | 10/20/02 |           |           |                     |           |
| CHECKED      |          |           |           |                     |           |