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NOTES:

- BNC MALE TO BNC MALE CABLE ASSEMBLY ON RG58C/U COAXIAL CABLE, 50 Ω w/MOLDED BEND RELIEF BOOTS.
- SPECIFICATIONS:
CONNECTOR:
BNC MALE CRIMP, 50 Ω IMPEDANCE PER MIL-C-39012.
BODY: BRASS, NICKEL PLATED.
DIELECTRIC: POM.
CENTER CONTACT: BRASS, GOLD PLATED.
CABLE:
RG58C/U PER MIL-C-17.
IMPEDANCE: 50 Ω .
JACKET: PVC, BLACK, \varnothing 4.95 (\varnothing .195) O.D., NON-CONTAMINATING.
CENTER CONDUCTOR: 19/.89 (.035) STRANDED COPPER, TIN PLATED.
DIELECTRIC: PE.
SHIELD MATERIAL: (1) COPPER BRAID, 95%, TIN PLATED.
VELOCITY OF PROPAGATION: 66%.
CAPACITANCE: 101.1 pF/m, (30.8 pF/ft).
BEND-RELIEF BOOT:
PVC, BLACK. (MOLDED TO CABLE AND CONNECTOR).
- RATINGS (ASSEMBLY):
VOLTAGE: 500 Vrms.
FREQUENCY: DC to 1 GHz.
IMPEDANCE: 50 Ω .
VSWR MAX.:
1.20:1 - DC to 400 MHz.
1.65:1 - 400 MHz to 1 GHz.
INSERTION LOSS (TYP.): 0.9 dB/m @ 1 GHz.
TEMPERATURE: 0°C to +80°C.
- STANDARD PACKAGING: 5 PCS. PER PACK (LENGTH).
- RoHS 2 COMPLIANT.

REVISIONS

REV.	DESCRIPTIONS	DATE	APPROVED
—	CLASS A RELEASED	10/24/02	
A	ADDED NOTE 4; UPDATED SHEET 2 WITH MILLIMETER DIMENSIONS.	5/26/15	
B	UPDATED TO METRIC FORMAT; VSWR MAX. WAS 1.2:1 - 1 GHZ; NOTE 2, ADDITIONAL CABLE SPECS., ADDED NOTE 5.	5/21/18	

MODEL NUMBER

CT2942-L

LENGTH: (CENTIMETERS)

METRIC

UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN MILLIMETERS
TOLERANCES ARE:
DECIMALS ANGLE
.X \pm 0.8 \pm 2°
.XX \pm 0.25
DO NOT SCALE DRAWING

CONTRACT NO.

APPROVALS

DATE

DRAWN WDH

10/20/02

CHECKED

ENGR.

DESIGN ACTIVITY

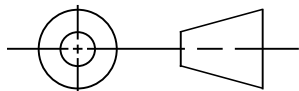
Cal Test Electronics

22820 Savi Ranch Parkway
Yorba Linda, CA 92887-4610

TITLE

CABLE ASSEMBLY, BNC MALE TO BNC MALE,
RG58C/U, 50 Ω

THIRD ANGLE PROJECTION



MATERIAL

FINISH

SIZE
A

CAGE CODE
43F45

DWG. NO.

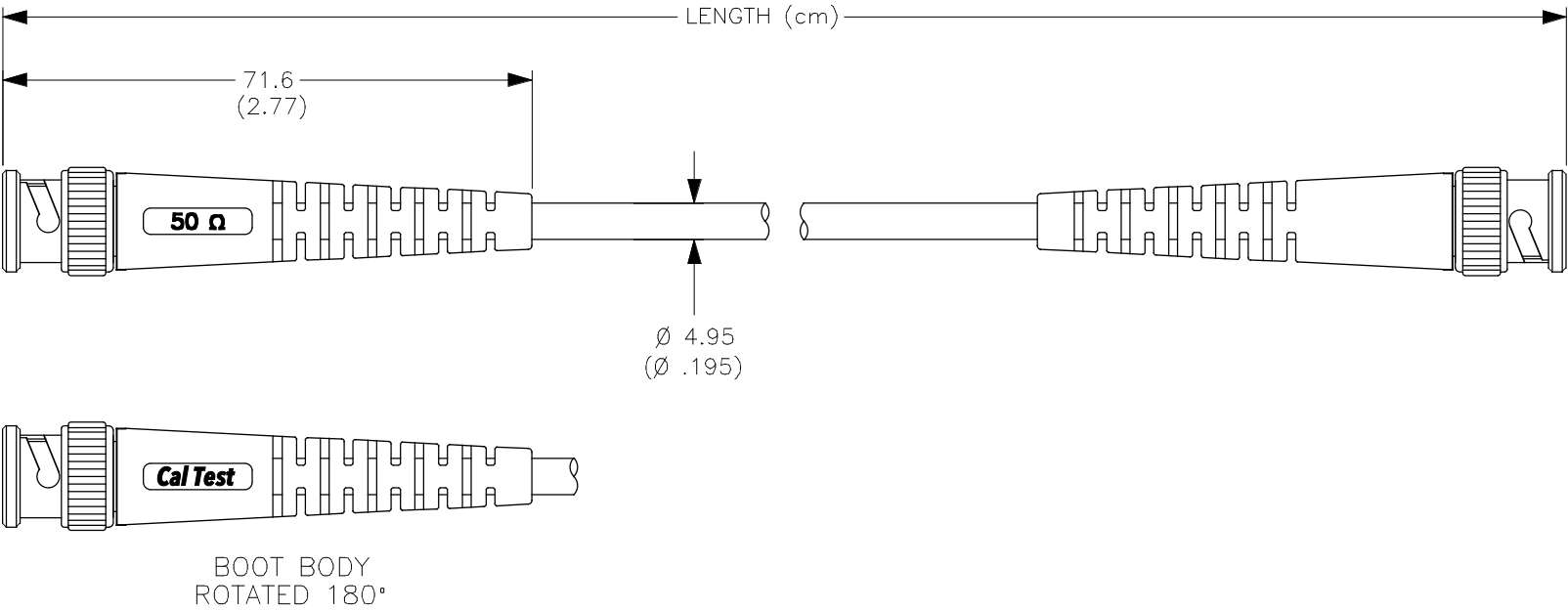
P294200

REV.
B

SCALE NONE

SHEET 1 OF 2

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DRAWN		WDH	10/20/02	SIZE	A	CAGE CODE	43F45	DWG. NO.	P294200	REV.	B
CHECKED				SCALE	1:1				SHEET	2 OF 2	