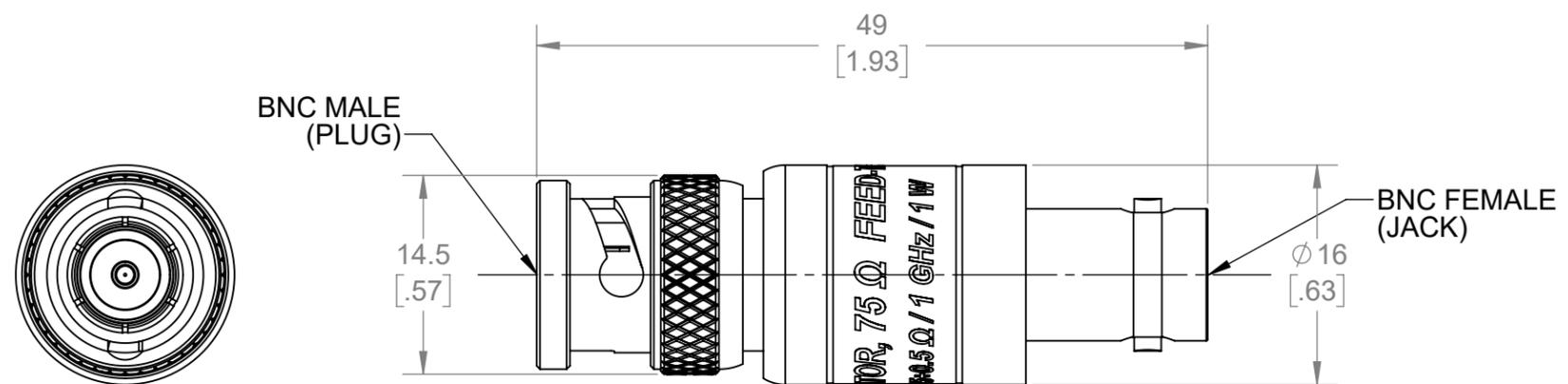


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REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
A	UPDATED DRAWING FROM NUMBER P294400 REV. - DATED 7/15/15; NEW METRIC FORMAT	9/23/2021	B. HANSEN

NOTES:

- ALL SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE.
- MATING DIMENSIONS IN ACCORDANCE WITH MIL-STD-348.
- VSWR AND FREQUENCY RANGE SPECIFICATIONS ARE FOR REFERENCE AND ARE DEPENDANT ON CABLE TYPE AND OTHER APPLICATION SPECIFIC CONDITIONS.
- MATERIAL:
 - BODY: BRASS, NICKEL AND GOLD PLATED
 - COUPLING NUT: BRASS, NICKEL PLATED
 - CENTER CONTACT:
 - MALE: BRASS, GOLD PLATED
 - FEMALE: BeCu, GOLD PLATED
 - DIELECTRIC: PTFE
 - GASKET: SILICONE RUBBER
- ELECTRICAL:
 - SEE MODEL NUMBER TABLE
- MECHANICAL:
 - TEMPERATURE RANGE: 0°C TO +125°C
- COUNTRY OF ORIGIN: TAIWAN
- RoHS AND REACH COMPLIANT.



MODEL NUMBER	IMPEDANCE	FREQUENCY	VSWR	AVERAGE POWER	INPUT VOLTAGE	ACCURACY
CT2944-75	75 Ω ± 0.5 Ω	DC - 1 GHz	≤1.10:1 @ DC - 500 MHz ≤1:20:1 @ 500 MHz - 1 GHz	1 W @ 25°C DERATED LINEARLY TO 0.25 W AT +125°C	≤8 V DC / 16 Vp-p AC	0.5%
CT2944-93	93 Ω ± 0.5 Ω	DC - 1 GHz	≤1.10:1 @ DC - 500 MHz ≤1:20:1 @ 500 MHz - 1 GHz	1 W @ 25°C DERATED LINEARLY TO 0.25 W AT +125°C	≤10 V DC / 20 Vp-p AC	0.5%



ISOMETRIC VIEW
FULL SCALE

MODEL NUMBER TABLE						
METRIC	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS TOLERANCES ARE: X.X = ±0.5 X.X* = ±0.5* X.XX = ±0.25 X.XXX = ±0.125 DO NOT SCALE DRAWING	PROJECT NO. C280	Cal Test Electronics 22820 Savi Ranch Parkway Yorba Linda, CA 92887			
	THIRD ANGLE PROJECTION	MATERIAL SEE NOTES	APPROVALS	DATE	TITLE TERMINATOR, BNC MALE TO FEMALE FEED-THROUGH, GENERAL PURPOSE	
	TREATMENT N/A	ENGR. B. HANSEN	9/22/2021	SIZE B	CAGE CODE 43F45	DWG. NO. CT2944
	FINISH SEE NOTES	DESIGN ACTIVITY		SCALE 2:1		REV. A
					SHEET	1 OF 1