

LTR	DESCRIPTION	DATE	DCN NO.
-	NEW DRAWING	5/20/97	97120-01

PROPRIETARY NOTICE
 THE INFORMATION CONTAINED
 IN THIS DRAWING IS PROPRIETARY
 AND SHALL NOT BE USED OR
 DISCLOSED WITHOUT THE PRIOR
 WRITTEN PERMISSION OF INMET
 CORPORATION

SPECIFICATIONS:

TNC TO BNC SERIES ADAPTERS

BNC CONNECTORS IAW MIL-C-39012

**MODE-FREE TNC CONNECTORS MATE WITH ALL
 TNC CONNECTORS PRODUCED IAW MIL-C-39012**

ELECTRICAL:

FREQUENCY RANGE _____ DC TO 8GHz
 VSWR _____ 1.30:1 MAXIMUM
 IMPEDANCE _____ 50 OHMS
 OPERATING TEMP. RANGE _____ -65°C TO +125°C

SELECTED UNITS FEATURING VERY LOW RETURN LOSS (VSWR)
 ARE ALSO AVAILABLE. CONTACT YOUR REPRESENTATIVE OR
 INMET CORPORATION.

MATERIALS:

CONNECTORS:

TNC SERIES _____ PASSIVATED STAINLESS STEEL
 TYPE 303 IAW ASTM A582

BNC SERIES _____ NICKEL PLATED BRASS
 ALLOY C36000 IAW ASTM B16

CONDUCTORS _____ GOLD PLATED BERYLLIUM COPPER
 ALLOY C17200 IAW ASTM B196

COUPLING NUTS:

TNC SERIES _____ PASSIVATED STAINLESS STEEL
 TYPE 303 IAW ASTM A582

BNC SERIES _____ NICKEL PLATED BRASS
 ALLOY C36000 IAW ASTM B16

BODIES _____ NICKEL PLATED BRASS
 ALLOY C36000 IAW ASTM B16

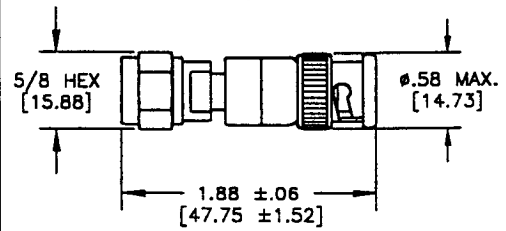
GOLD PLATING IAW MIL-G-45204
 NICKEL PLATING IAW QQ-N-290

ITEMS ARE NORMALLY MARKED WITH INMET NAME, CAGE CODE
 AND MODEL NUMBER. ADD -000 SUFFIX TO MODEL NUMBER
 (ie: 5034-000) FOR UNMARKED ITEM IF REQUIRED.

DIMENSIONS IN BRACKETS ARE EXPRESSED IN MILLIMETERS
 AND ARE FOR REFERENCE ONLY.

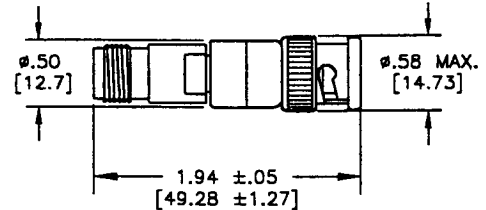
MODEL 5034

TNC MALE / BNC MALE



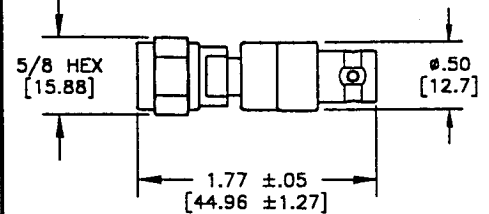
MODEL 5035

TNC FEMALE / BNC MALE



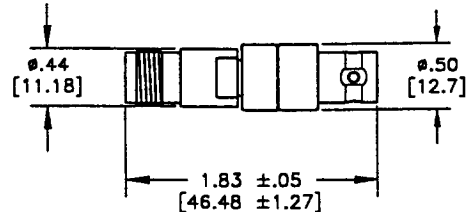
MODEL 5036


TNC MALE / BNC FEMALE



MODEL 5037

TNC FEMALE / BNC FEMALE



UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES		CONTRACT NO.		 300 DINO DRIVE ANN ARBOR, MI 48103 TELEPHONE (313) 426-5553 FACSIMILE (313) 426-5557		
DECIMAL	ANGULAR	CHECKED	DATE			
.XX ± .01	±	ENGINEERING		TITLE: OUTLINE DRAWING; ADAPTERS, TNC TO BNC, DC TO 8GHz, 50 OHMS, MODELS 5034 THRU 5037		
.XXX ± .005		MANUFACTURING				
DO NOT SCALE DRAWING		QUAL ASSURANCE		SIZE	FSCM NO.	DWG. NO.
MATERIAL:		MARKETING		A	64671	408-0009
FINISH				SCALE	RELEASE DATE	SHEET 1 OF 1
SIMILAR TO	WEIGHT (gr)			NONE		