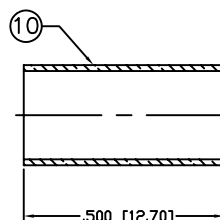
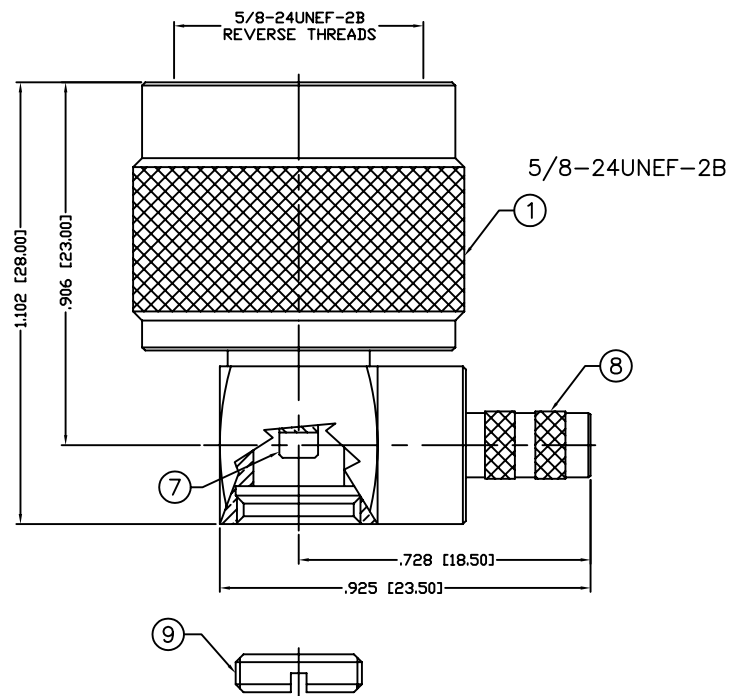
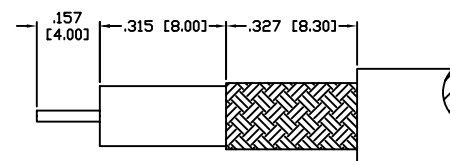


PART NO.

RT-1009-C1-03

REV	DESCRIPTION	DWN	DATE	APPROVED
-	ENGINEERING RELEASE	CZS	06/05/00	JDMc

RECOMMENDED CRIMP DIE: .213"RECOMMENDED STRIPPING DIMENSIONS

NOTE: ATTACH CABLE TO CONNECTOR BY
SOLDERING THE CABLE INNER CONDUCTOR
TO THE PIN SLOT INSIDE THE CONNECTOR

SPECIFICATIONS:

IMPEDANCE: 50 Ohms
 FREQUENCY RANGE: 0-11 GHz
 INSERTION LOSS: .06 dB Max. $X\sqrt{f\text{GHz}}$
 WORKING VOLTAGE: 1k V rms @ sea level
 TEMPERATURE RANGE: -65°C TO 85°C
 INSULATION RESISTANCE: 5k M Ohms min.
 FOR RG-55, 55A, 55B, 142, 142A, 142B, 223 & 400/U,
 ALPHA 9055, 9055B, 9223, BELDEN 8219, 83242, 84142

10	FERRULE	1	BRASS	NICKEL, 100 μ "
9	SCREW CAP	1	BRASS	NICKEL, 100 μ "
8	FERRULE STUD	1	BRASS	NICKEL, 100 μ "
7	PIN	1	BRASS	GOLD, 3 μ "
6	RETAINING RING	1	SST	---
5	GASKET	1	SILICONE	---
4	GROUND RING	1	BRASS	NICKEL, 100 μ "
3	INSULATOR	1	PTFE	---
2	BODY	1	BRASS	NICKEL, 100 μ "
1	SHELL	1	BRASS	NICKEL, 100 μ "
#	DESCRIPTION	QTY	MATERIAL	FINISH

CUSTOMER
OUTLINE DRAWINGALL DIMENSIONS
ARE REFERENCE ONLYUNLESS OTHERWISE SPECIFIED:
DIMENSIONS ARE IN INCHES
AND [MILLIMETERS]DRAWN
C. ZUNIGA 06/24/08

CHECKED

ORJ DRAWN
C. ZUNIGA 06/24/08**RoHS
COMPLIANT**

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RFconnectors7610 MIRAMAR RD.
SAN DIEGO, CA 92126
(858) 549-6340
DIVISION OF RF INDUSTRIES, LTD. (858) 549-6345 FAX**N PLUG, CRIMP**
REVERSE THREAD, RIGHT ANGLE

SIZE	CABLE GROUP	DWG NO.	REV
A	C1	RT-1009-C1-03	---
SCALE: NTS	ENGINEERING ID: 008974	SHEET 1 OF 1	