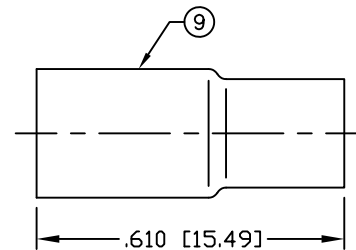
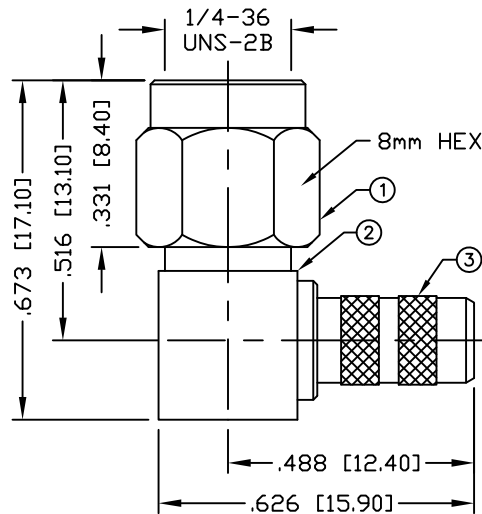


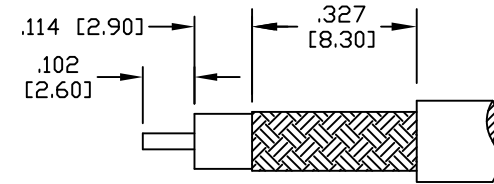
PART NO.

RSA-3010-C3

REV	DESCRIPTION	DWN	DATE	APPROVED
-	ENGINEERING RELEASE	CZ	11/04/21	JDMc

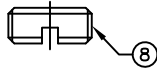


RECOMMENDED CRIMP SIZE: .213"



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: 0-12.4 GHz

INSERTION LOSS(dB): $0.04 \times \sqrt{f(\text{GHz})}$ VSWR: $1.15 + .03 \times \sqrt{f(\text{GHz})}$

WORKING VOLTAGE: 500 V rms Max. @ Sea Level

INSULATION RESISTANCE: 5k M Ohms min.

TEMPERATURE RANGE: -65°C TO 85°C

FOR ALPHA 9859, 9859-EL & 9158S, BELDEN 82240, 82907, 88240,

89907 & 84303, BERK-TEK 642002 & 640143, BICCGENERAL C3519

& C3579, CAROL/GENERAL C3519 & C3579, COLEMAN 921023,

821015, 921025, 921027 & 921021, CONTINENTAL C6101,

DEC 17-01246-00, HELIX/HITEMP 497106, 497002

& 499109, TIMES MICROWAVE M17/111-RG303,

17-811-77 & AA-3417

#	DESCRIPTION	QTY	MATERIAL	FINISH
1	SHELL	1	BRASS	NICKEL
2	BODY	1	BRASS	NICKEL
3	FERRULE STUD	1	BRASS	NICKEL
4	INSULATOR	1	PTFE	NATURAL
5	PIN	1	BRASS	GOLD
6	RETAINING RING	1	Be.Cu.	NATURAL
7	GASKET	1	SILICONE	RED
8	SCREW CAP	1	BRASS	NICKEL
9	FERRULE	1	BRASS	NICKEL
#	DESCRIPTION	QTY	MATERIAL	FINISH

CUSTOMER
OUTLINE DRAWINGALL DIMENSIONS
ARE REFERENCE ONLYUNLESS OTHERWISE SPECIFIED:
DIMENSIONS ARE IN INCHES
AND [MILLIMETERS]DRAWN
C. ZUÑIGA 11/04/21

CHECKED

ORJ DRAWN
C. ZUÑIGA 11/04/21

RoHS
COMPLIANT

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SMA PLUG CRIMP

RIGHT ANGLE

DWG #

RSA-3010-C3

CABLE GROUP	CONTROL #	SCALE	FORMAT	SHEET	REVISION
C3	001560	NTS	A	1 OF 1	-