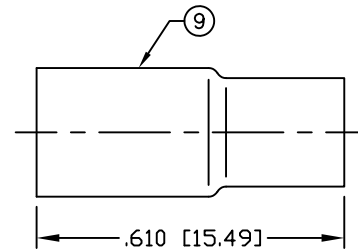
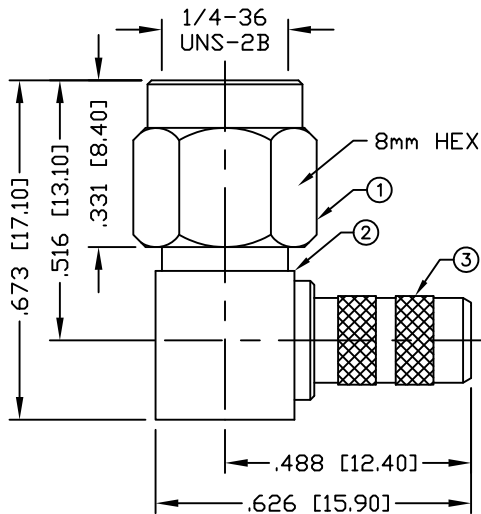
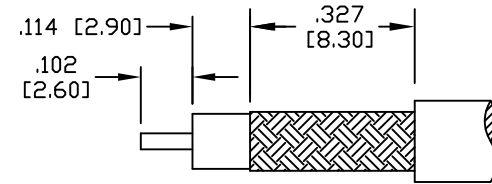


PART NO.		RSA-3010-C3		
REV	DESCRIPTION	DWN	DATE	APPROVED
-	ENGINEERING RELEASE	CZ	11/04/21	JDMc

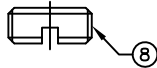


RECOMMENDED CRIMP SIZE: .213"



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

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 DRAWING	
ALL DIMENSIONS ARE REFERENCE ONLY	
UNLESS 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 C3	CONTROL # 001560	SCALE NTS	FORMAT A	SHEET 1 OF 1	REVISION -
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