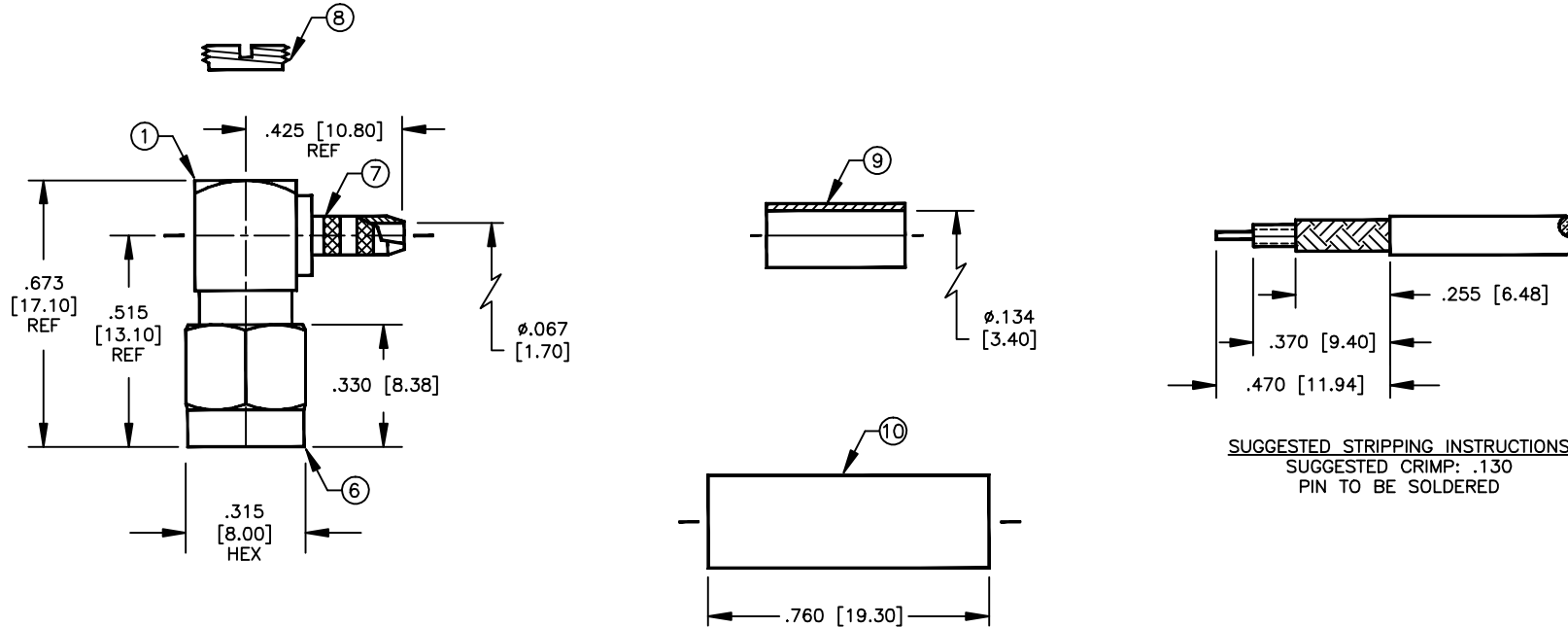


SPECIFICATION CONTROL DRAWING

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REV	DESCRIPTION	DWN	DATE	APPROVED
A	ENGINEERING RELEASE	KMM	3/7/99	R. RICE
B	CHNG CRIMP DIE TO .130	DM	2005	R. RICE

008974



SPECIFICATIONS:

IMPEDANCE: 50 OHMS
 WORKING VOLTAGE: 375V PEAK @ SEA LEVEL
 FREQUENCY RANGE: 0-12.4 GHz
 INSERTION LOSS: ≤ -.2 dB @ 6 GHz
 VSWR MAX: 1.3:1 @ 6 GHz
 FOR RG-316/U DOUBLE SHIELD CABLE

ALL DIMENSIONS ARE REFERENCE ONLY

DIMENSIONS ARE IN INCHES AND [MILLIMETERS]

UNLESS OTHERWISE NOTED TOLERANCES ARE:
DECIMALS DIAMETER

DRAWN
K. MAXWELL 3/7/99

CHECKED

ORJ DRAWN
K. MAXWELL 3/7/99

APPROVALS DATE

RFconnectors

DIVISION OF RF INDUSTRIES, LTD.

7610 MIRAMAR RD
 SAN DIEGO, CA 92126
 (619)549-6340
 (619)549-6345 FAX

RSA-3010-B1

SMA MALE RIGHT ANGLE CRIMP

SIZE A	CABLE GROUP B1	DWG NO. RSA-3010-B1	REV B
SCALE: 2:1		CAD FILE 13ARC B	SHEET 1 OF 1

ITEM	DESCRIPTION	QTY	MATERIAL	FINISH
10	TUBING [TUB-S187-BK]	1	HEAT SHRINK	BLACK
9	FERRULE [FR-44-34X95C]	1	COPPER	NICKEL
8	END CAP	1	BRASS	NICKEL
7	FERRULE STUD	1	BRASS	NICKEL
6	SHELL	1	BRASS	NICKEL
5	RETAINING RING	1	BeCu	NONE
4	GASKET	1	S.I. RUBBER	RED
3	DIELECTRIC	1	PTFE	NONE
2	PIN	1	BRASS	GOLD
1	BODY	1	BRASS	NICKEL