

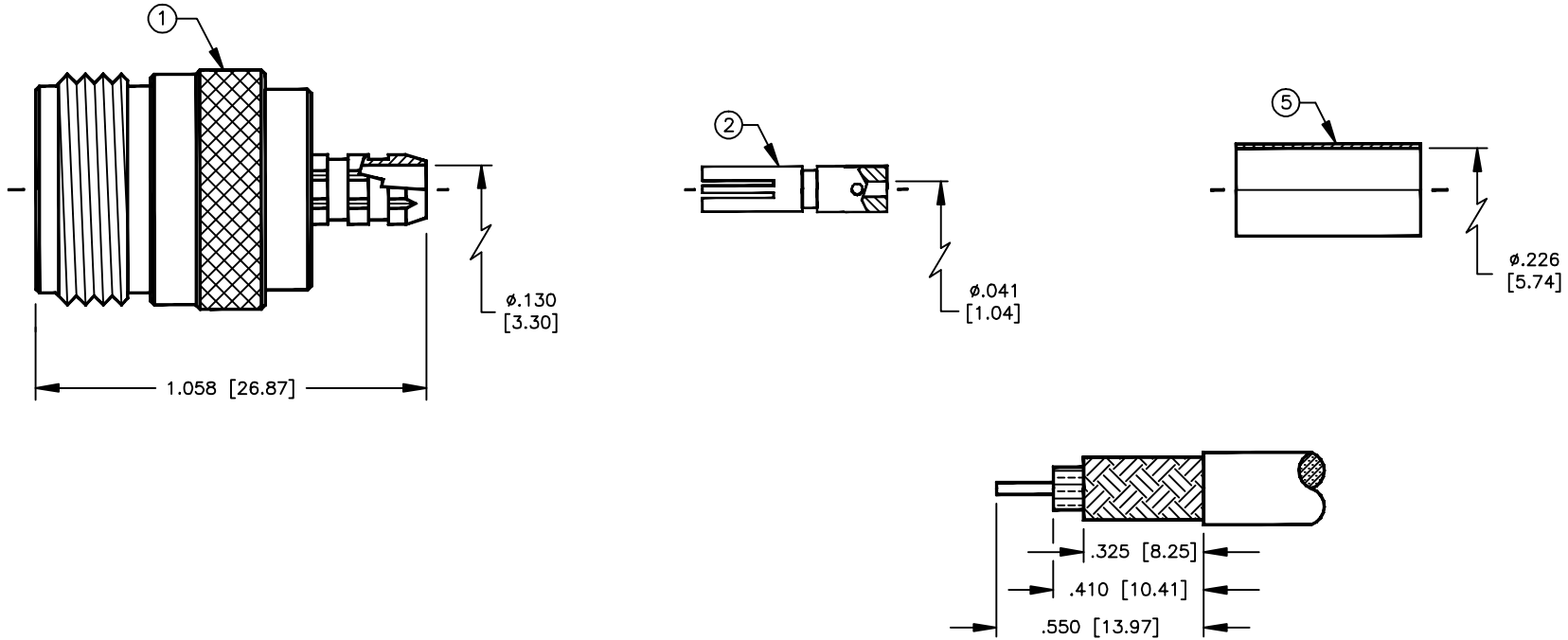
SPECIFICATION CONTROL DRAWING

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REV	DESCRIPTION	DWN	DATE	APPROVED
A	ENGINEERING RELEASE	KMM	7/17/96	R. RICE
B	CHG CONTACT, FER STUD & DIE DIMS / CORRECT DIMS	CZS	12/16/98	R. RICE

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ALL DIMENSIONS ARE REFERENCE ONLY



SUGGESTED STRIPPING INSTRUCTIONS
SUGGESTED CRIMP DIES: .100 & .213

SPECIFICATIONS:

IMPEDANCE: 50 OHMS
WORKING VOLTAGE: 1000 VRMS @ SEA LEVEL
FREQUENCY RANGE: 0-11 GHz
INSERTION LOSS: ≤ -2 dB @ 10 GHz
VSWR MAX: 1.3:1 @ 9 GHz
FOR RG-55, 55A, 55B, 142, 142A, 142B & 223/U,
ALPHA 9055, 9055B, 9223, BELDEN 8219, 83242, 84142, 9907
INTERFACE PER MIL-STD-348A, SECTION 304.2

DIMENSIONS ARE IN INCHES AND [MILLIMETERS]	
UNLESS OTHERWISE NOTED TOLERANCES ARE: DECIMALS DIAMETER	
DRAWN C. ZUNIGA	12/16/98
CHECKED	
ORJ DRAWN K. MAXWELL	7/17/96
APPROVALS	DATE

RF connectors
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RFN-1027-C1

N FEMALE CRIMP

ITEM	DESCRIPTION	QTY	MATERIAL	FINISH
5	FERRULE [FER-20C1]	1	BRASS	SILVER
4	PRESS-FIT GROUND RING	1	BRASS	SILVER
3	DIELECTRIC	1	PTFE	NONE
2	CONTACT	1	BRASS	GOLD
1	BODY	1	BRASS	SILVER

SIZE A	CABLE GROUP C1	DWG NO. 8655	REV B
SCALE: 2:1		CAD FILE 13ARC B	SHEET 1 OF 1