

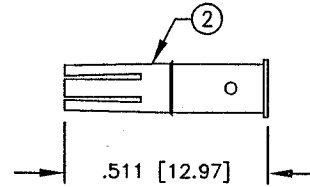
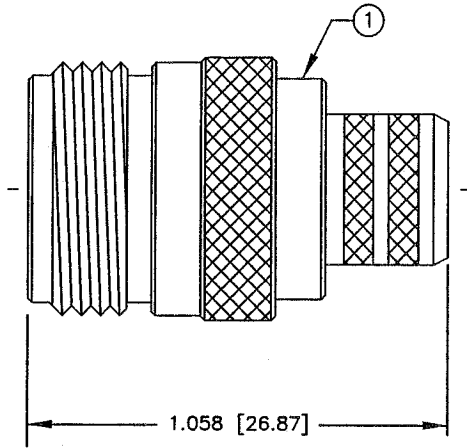
SPECIFICATION CONTROL DRAWING

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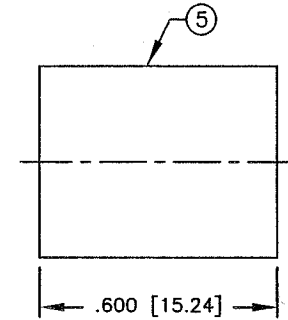
REV	DESCRIPTION	DWN	DATE	APPROVED
A	ENGINEERING RELEASE	DB	4/8/91	R. SMITH
B	STANDARDIZE	KMM	2/4/94	C. JONES
C	CHANGE FERRULE CONFIGURATION & CONTACT MATERIAL	CZS	12/12/99	J. D. McR
D	CHANGE FERRULE STUD OD DIMENSION	CZS	3/20/01	J. D. McR

ALL DIMENSIONS ARE REFERENCE ONLY

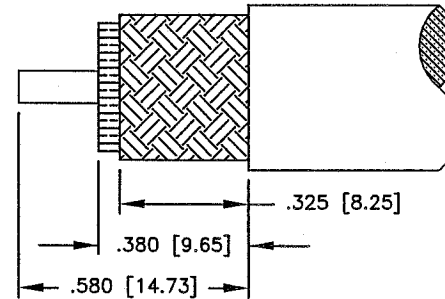
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SUGGESTED CRIMP DIE: .100



SUGGESTED CRIMP DIE: .429



SUGGESTED STRIPPING INSTRUCTIONS

SPECIFICATIONS:

IMPEDANCE: 50 OHMS
 WORKING VOLTAGE: 1000 VRMS @ SEA LEVEL
 FREQUENCY RANGE: 0-11 GHz
 INSERTION LOSS: ≤ -0.2 dB @ 10 GHz
 VSWR MAX: 1.3:1 @ 9 GHz
 FOR RG-8, 8A, 213/U, BELDEN 8267, 9251 & 9880
 INTERFACE PER MIL-STD-348, SECTION 304.2

ITEM	DESCRIPTION	QTY	MATERIAL	FINISH
5	FERRULE [FER-205]	1	BRASS	SILVER
4	PRESS FIT GND RING	1	BRASS	SILVER
3	DIELECTRIC	1	TEFLON	NONE
2	CONTACT [CON-305-10]	1	PHOSPHOR BRONZE	GOLD
1	BODY	1	BRASS	SILVER

DIMENSIONS ARE IN INCHES AND [MILLIMETERS]

UNLESS OTHERWISE NOTED TOLERANCES ARE:

DECIMALS DIAMETER
 .XXX±.003 [.08] .XXX±.001 [.03]
 .XX±.005 [.13] .XX±.003 [.08]

ANGLES: ±1°

DRAWN C. ZUNIGA	3/20/01
CHECKED ADM	3-28-01
ORJ DRAWN D. BRUMLEY	4/11/91
APPROVALS	DATE

RF connectors
 DIVISION OF RF INDUSTRIES, LTD.

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RFN-1028

N FEMALE CRIMP

SIZE A	CABLE GROUP E	DWG NO. 7141	REV D
SCALE: NST		CAD FILE D:DETAIL1	SHEET 1 OF 1