

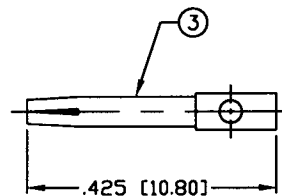
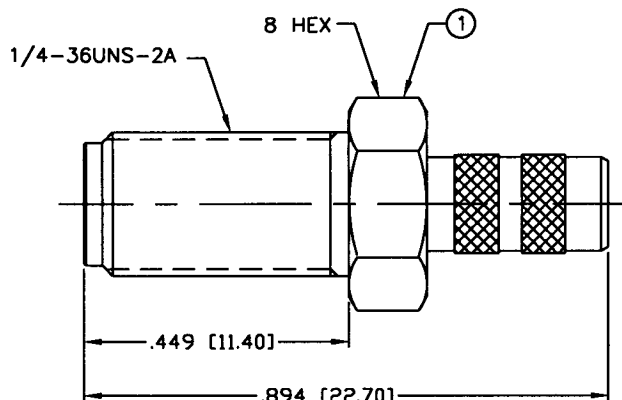
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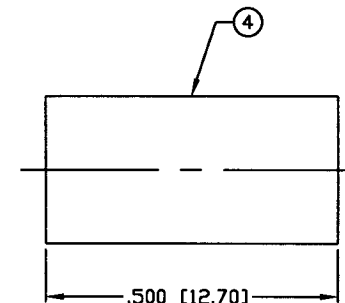
PART NO.

RSA-3050-C

REV	DESCRIPTION	DWN	DATE	APPROVED
A	ENGINEERING RELEASE	WMD	2/21/94	C. JONES
B	ADD ELECTRICAL SPECS	KMM	9/1/96	R. RICE
C	REMOVE FLATS FROM BODY ITEM #1	CZS	5/28/98	R. RICE
D	CHANGE FORMAT, SPECS & DWG # 8304	GGG	3/11/02	JDMc



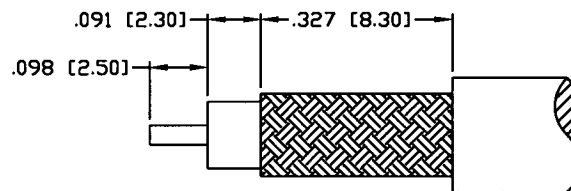
PIN TO BE SOLDERED



RECOMMENDED CRIMP DIE: 213'

SPECIFICATIONS:

IMPEDANCE: 50 Ohms
FREQUENCY RANGE: 0-12.4 GHz
INSERTION LOSS(dB): $0.03 \times \sqrt{f(\text{GHz})}$
VSWR: 1.3 MAX.
WORKING VOLTAGE: 500 V rms Max. @ Sea Level
INSULATION RESISTANCE: 5k M Ohms min.
TEMPERATURE RANGE: -65°C TO 165°C
FOR RG-58, 58A, 58C, 141, 141A, BELDEN 8240,
8262, 9201, 9203, 9310, 9311 & COMM/SCOPE 0268



RECOMMENDED
STRIPPING DIMENSIONS

1	BODY	1	BRASS	NICKEL, 100μ"	008974		UNLESS OTHERWISE SPECIFIED: 1. REMOVE ALL BURRS 2. BREAK ALL CORNERS & EDGES .005 R. MAX. 3. CHAMFER 1ST & LAST THREADS 45° 4. SURFACE ROUGHNESS 63 FINISH MIL-STD-10 5. DIAMETERS ON COMMON CENTERS TO BE CONCENTRIC WITHIN .002 T.I.R. 6. ALL DIMENSIONS ARE AFTER PLATING.	7610 MIRAMAR RD SAN DIEGO, CA 92126 (858) 549-6340 (858) 549-6345 FAX																				
2	INSULATOR	1	PTFE	---																								
3	CONTACT	1	Be-Cu	GOLD, 50μ"																								
4	FERRULE	1	BRASS	NICKEL, 100μ"																								
5																												
6							DIMENSIONS ARE IN INCHES AND [MILLIMETERS] UNLESS OTHERWISE NOTED TOLERANCES ARE: <table><tr><td>DECIMALS</td><td>DIAMETER</td></tr><tr><td>.xxx±.003 [.08]</td><td>.xxx±.001 [.03]</td></tr><tr><td>.xx±.005 [.13]</td><td>.xx±.003 [.08]</td></tr></table>	DECIMALS	DIAMETER	.xxx±.003 [.08]	.xxx±.001 [.03]	.xx±.005 [.13]	.xx±.003 [.08]	SMA JACK CRIMP <table><tr><td>SIZE</td><td>CABLE GROUP</td><td>DWG NO.</td><td>REV</td></tr><tr><td>A</td><td>C</td><td>RSA-3050-C</td><td>D</td></tr><tr><td colspan="2">SCALE: NTS</td><td>CAD FILE OUTLINE</td><td>SHEET 1 OF 1</td></tr></table>			SIZE	CABLE GROUP	DWG NO.	REV	A	C	RSA-3050-C	D	SCALE: NTS		CAD FILE OUTLINE	SHEET 1 OF 1
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12				CHECKED																								
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