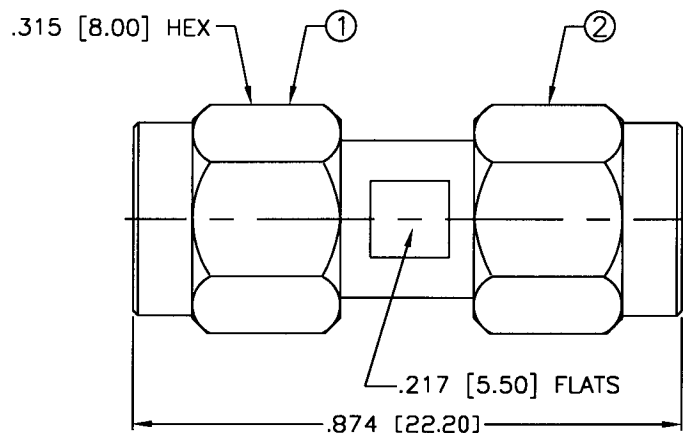


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ALL DIMENSIONS ARE REFERENCE ONLY

PART NO.		<b>RSA-3403</b>		
REV	DESCRIPTION	DWN	DATE	APPROVED
A	ENGINEERING RELEASE	WMD	9/12/93	C. JONES
B	CHANGE PART NUMBRER FROM RSA-2385 TO RSA-3403	WMD	1/4/94	C. JONES
C	CHANGE WRENCH FLAT DIMENSION	KMM	9/12/96	R. RICE
D	CHANGE FORMAT, SPECS & DWG # 8209	GGG	5/13/02	JDMc



**SPECIFICATIONS:**

IMPEDANCE: 50 Ohms  
 FREQUENCY RANGE: 0-18 GHz  
 WORKING VOLTAGE: 300 V rms Max. @ Sea Level  
 INSULATION RESISTANCE: 5k M Ohms min.  
 TEMPERATURE RANGE: -65°C TO 85°C

1	SHELL	2	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.
2	BODY	1	BRASS	NICKEL, 100μ"		
3	INSULATOR	2	PTFE	----		
4	PIN	1	BRASS	GOLD, 50μ"		
5	RETAINING RING	2	Be-Cu	----		
6	GASKET	2	SILICONE	----		
7						
8						
9						
10						
11						
12						
13						
14						
#	DESCRIPTION	QTY	MATRL	FINISH	APPROVALS	DATE

DRAWN  
G. GALLEGOS 5/13/02  
 CHECKED  
*[Signature]* 5-13-02  
 ORJ DRAWN  
K. MAXWELL 9/16/93

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]

**RF connectors**  
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 (858) 549-6340  
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**SMA PLUG TO PLUG**

ADAPTER

SIZE A	CABLE GROUP N/A	DWG NO. RSA-3403	REV D
SCALE: NTS		CAD FILE OUTLINE	SHEET 1 OF 1