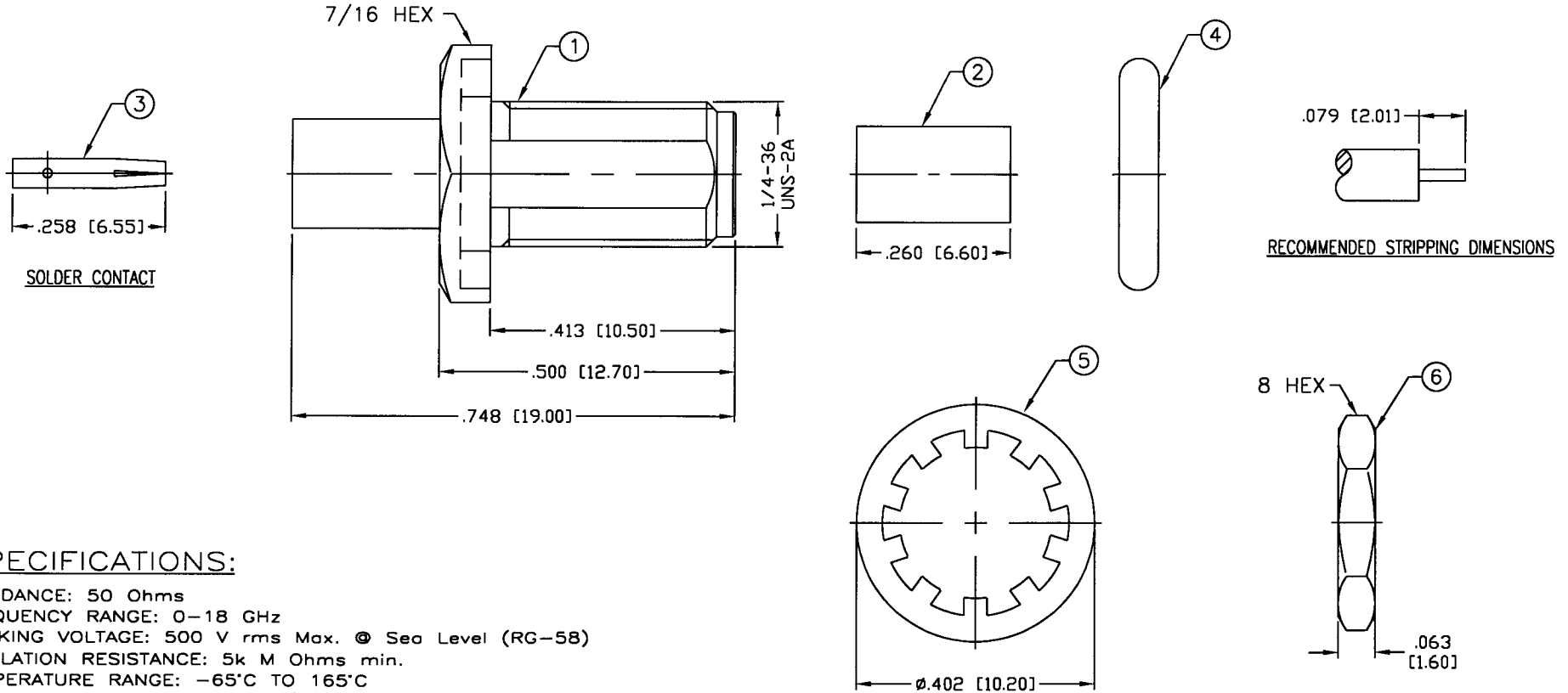


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ALL DIMENSIONS ARE REFERENCE ONLY

PART NO.		<b>RSA-3560-141</b>		
REV	DESCRIPTION	DWN	DATE	APPROVED
-	ENGINEERING RELEASE	CZS	4/12/01	JDMC
A	CHANGE BODY PLATING TO NICKEL	CZS	12/2/02	R. RICE



**SPECIFICATIONS:**

IMPEDANCE: 50 Ohms  
 FREQUENCY RANGE: 0-18 GHz  
 WORKING VOLTAGE: 500 V rms Max. @ Sea Level (RG-58)  
 INSULATION RESISTANCE: 5k M Ohms min.  
 TEMPERATURE RANGE: -65°C TO 165°C  
 FOR .141 SEMI RIGID, RG-402/U & BELDEN 1673A CABLE

1	BODY	1	BRASS	NICKEL, 100μ"
2	INSULATOR	1	PTFE	---
3	CONTACT	1	Be.Cu.	GOLD, 50μ"
4	GASKET	1	SILICONE	---
5	LOCK WASHER	1	BRASS	NICKEL, 100μ"
6	HEX NUT	1	BRASS	NICKEL, 100μ"
7				
8				
9				
10				
11				
12				
13				
14				
#	DESCRIPTION	QTY	MATRL	FINISH

008974	
DRAWN	12/2/02
C. ZUNIGA	
CHECKED	12.202
<i>[Signature]</i>	
OR DRAWN	4/12/01
C. ZUNIGA	
APPROVALS	DATE

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.

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]

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**RF connectors**  
 DIVISION OF RF INDUSTRIES, LTD.

## SMA JACK, BULKHEAD

DIRECT SOLDER FOR .141

SIZE	CABLE GROUP	DWG NO.	REV
A	SR2	RSA-3560-141	A

SCALE:    NTS                      CAD FILE    OUTLINE                      SHEET 1 OF 1