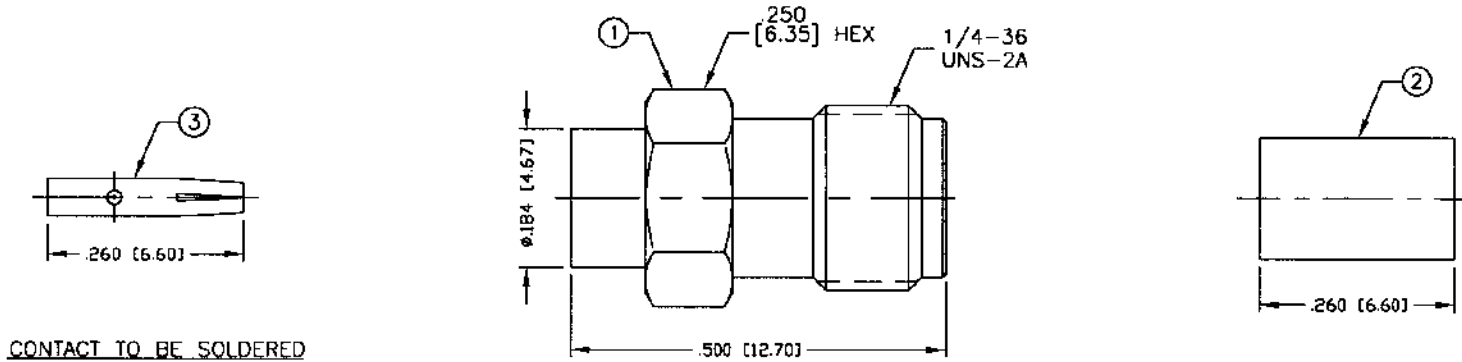


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ALL DIMENSIONS ARE REFERENCE ONLY

PART NO.		<b>RSA-3555-1SR2</b>		
REV	DESCRIPTION	DWN	DATE	APPROVED
-	ENGINEERING RELEASE	GGG	2/01/02	JDMc



**SPECIFICATIONS:**

IMPEDANCE: 50 Ohms  
 FREQUENCY RANGE: 0-18 GHz  
 INSERTION LOSS(dB):  $0.03 \times \sqrt{f(\text{GHz})}$   
 WORKING VOLTAGE: 500 V rms Max. @ Sea Level  
 INSULATION RESISTANCE: 5k M Ohms min.  
 TEMPERATURE RANGE: -65°C TO 165°C  
 FOR .141 SEMI RIGID, RG-402/U & BELDEN 1673A CABLE

**RECOMMENDED STRIPPING DIMENSIONS**

1	BODY	1	BRASS	GOLD, 3μ"
2	INSULATOR	1	PTFE	---
3	CONTACT	1	Be-Cu	GOLD, 50μ"
4				
5				
6				
7				
8				
9				
10				
11				
12				
13				
14				
#	DESCRIPTION	QTY	MATRL	FINISH

008974	
DRAWN	G. GALLEGOS
CHECKED	<i>JDMc</i>
ORJ DRAWN	G. GALLEGOS
APPROVALS	
DATE	2/01/02

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]

RF

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DIVISION OF RF INDUSTRIES, LTD.

## SMA JACK

SEMI-RIGID

SIZE	CABLE GROUP	DWG NO.	REV
A	SR2	RSA-3555-1SR2	-

SCALE: NTS      CAD FILE      OUTLINE      SHEET 1 OF 1