

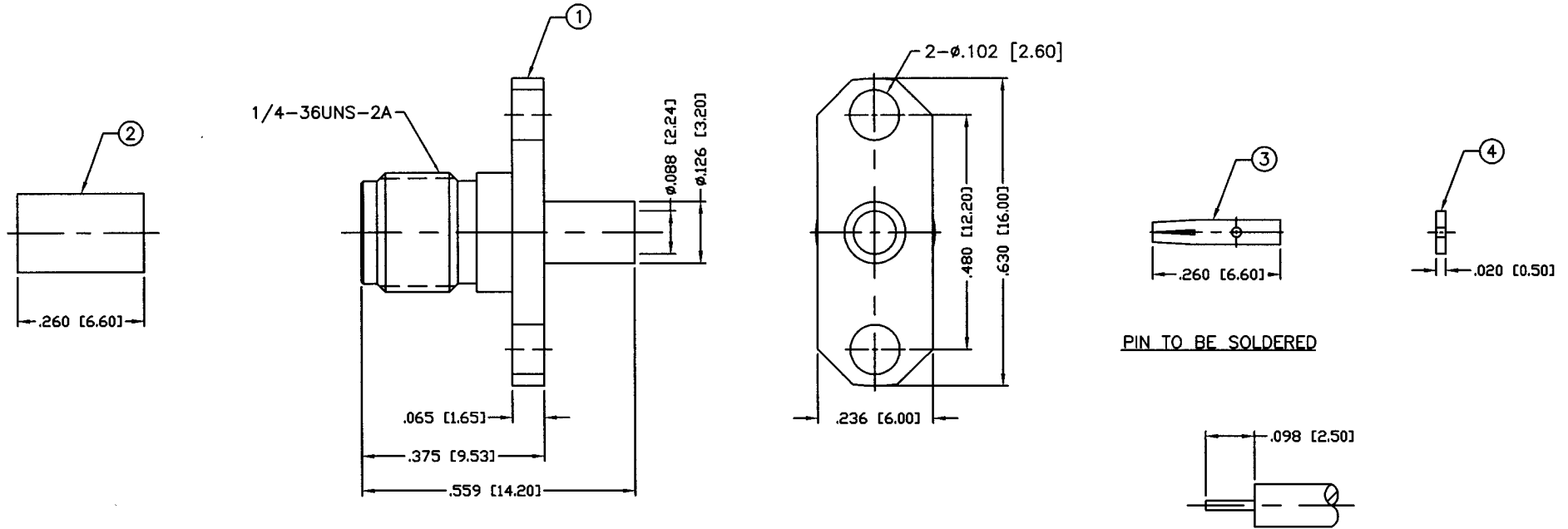
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PART NO.

**RSA-3550-085**

REV	DESCRIPTION	DWN	DATE	APPROVED
A	ENGINEERING RELEASE	WMD	10/24/93	C. JONES
B	CHG PART NUMBER FROM SRA-2362-085 TO RSA-3550-085	WMD	12/31/93	C. JONES
C	ADD ELECTRIC SPECIFICATIONS	KMM	12/02/96	R. RICE
D	CHANGE SPECS & DWG # 8242	GGG	1/28/02	JDMc



### SPECIFICATIONS:

IMPEDANCE: 50 Ohms  
FREQUENCY RANGE: 0-18 GHz  
WORKING VOLTAGE: 500 V rms Max. @ Sea Level  
INSULATION RESISTANCE: 5k M Ohms min.  
TEMPERATURE RANGE: -65°C TO 165°C  
FOR .085 SEMI RIGID, RG-405/U & BELDEN 1671A CABLE

RECOMMENDED STRIPPING INSTRUCTIONS

1	BODY	1	BRASS	NICKEL, 100 $\mu$ "
2	INSULATOR	1	PTFE	---
3	CONTACT	1	Be-Cu	GOLD, 50 $\mu$ "
4	INSULATOR	1	PTFE	---
5				
6				
7				
8				
9				
10				
11				
12				
13				
14				
#	DESCRIPTION	QTY	MATRL	FINISH

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.

DIMENSIONS ARE IN INCHES  
AND [MILLIMETERS]

UNLESS OTHERWISE NOTED  
TOLERANCES ARE:

DECIMALS	DIAMETER
.XXX $\pm$ .003 [.08]	.XXX $\pm$ .001 [.03]
.XX $\pm$ .005 [.13]	.XX $\pm$ .003 [.08]

**RF connectors**  
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**SMA JACK**

2 HOLE FLANGE

SIZE	CABLE GROUP	DWG NO.	REV
A	SR1	RSA-3550-085	D
SCALE:	NTS	CAD FILE	OUTLINE
SHEET	1	OF	1