

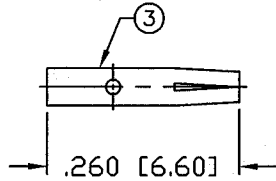
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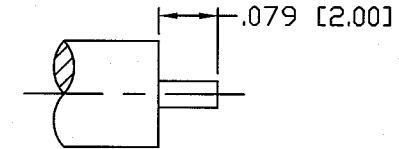
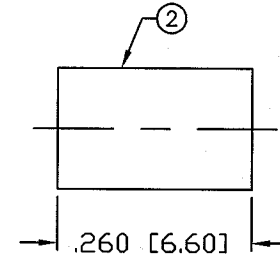
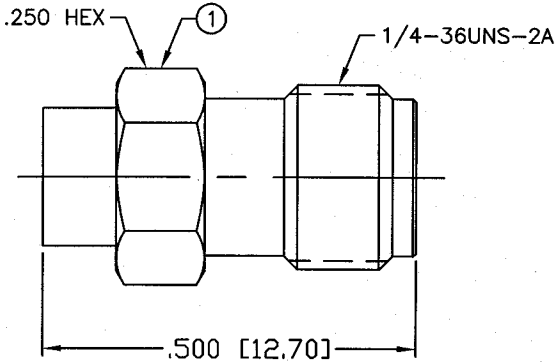
PART NO.

RSA-3555-SR2

REV	DESCRIPTION	DWN	DATE	APPROVED
-	ENGINEERING RELEASE	GGG	10/27/00	JDMc



RECOMMENDED SOLDER ONLY



RECOMMENDED STRIPPING DIM'S

SPECIFICATIONS:

IMPEDANCE: 50 Ohms
 FREQUENCY RANGE: 0-18 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
 (SR2) FOR .141 SEMI RIGID, RG-402/U & BELDEN 1673A CABLE

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

008974	
DRAWN	G. GALLEGOS 11/15/01
CHECKED	<i>JDM</i> 11-16-01
ORJ DRAWN	G. GALLEGOS 11/15/01
APPROVALS	DATE

UNLESS OTHERWISE SPECIFIED:

- REMOVE ALL BURRS
- BREAK ALL CORNERS & EDGES .005 R. MAX.
- CHAMFER 1ST & LAST THREADS 45°
- SURFACE ROUGHNESS 63 FINISH MIL-STD-10
- DIAMETERS ON COMMON CENTERS TO BE CONCENTRIC WITHIN .002 T.I.R.
- 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

DIRECT SOLDER

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

SCALE: NTS	CAD FILE OUTLINE	SHEET 1 OF 1
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