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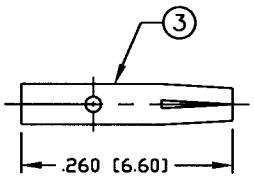
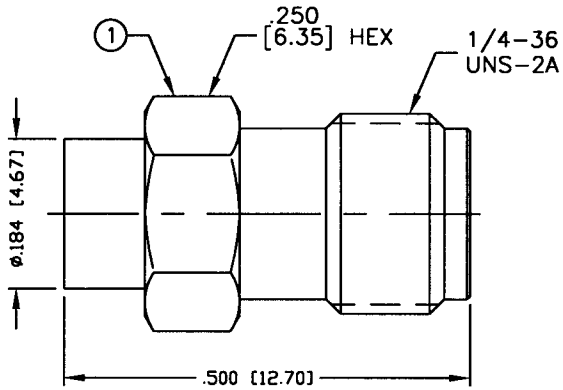
ALL DIMENSIONS ARE REFERENCE ONLY

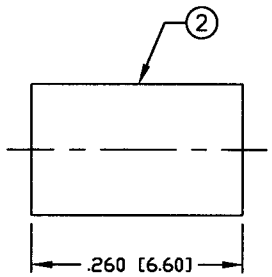
PART NO. **RSA-3555-1SR2**

REV	DESCRIPTION	DWN	DATE	APPROVED
–	ENGINEERING RELEASE	GGG	2/01/02	JDMc



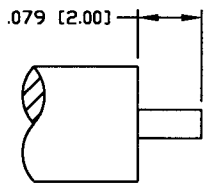
CONTACT TO BE SOLDERED





SPECIFICATIONS:

IMPEDANCE: 50 Ohms
FREQUENCY RANGE: 0–18 GHz
INSERTION LOSS(dB): $0.03 \times \sqrt{f(GHz)}$
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

#	DESCRIPTION	QTY	MATRL	FINISH
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				

008974

APPROVALS	DATE
DRAWN G. GALLEGOS	2/01/02
CHECKED	2-7-02
ORJ DRAWN G. GALLEGOS	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]

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SMA JACK

SEMI-RIGID

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

SCALE: NTS | CAD FILE OUTLINE | SHEET 1 OF 1