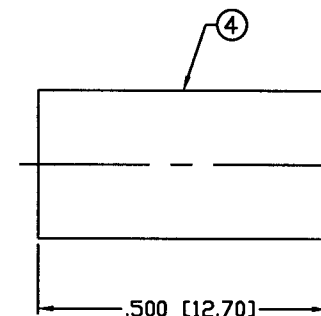
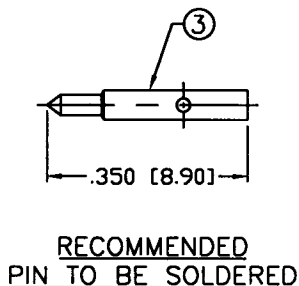
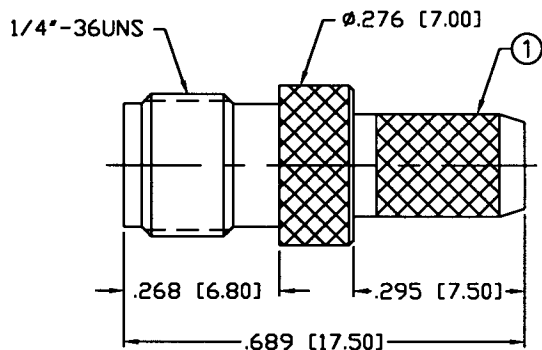


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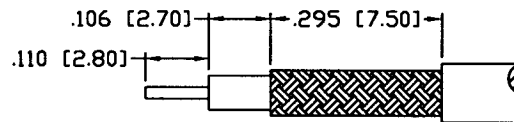
ALL DIMENSIONS ARE REFERENCE ONLY

PART NO.		<b>RP-3050-1C1</b>		
REV	DESCRIPTION	OWN	DATE	APPROVED
-	ENGINEERING RELEASE	GGG	4/13/00	JDMc



**SPECIFICATIONS:**

IMPEDANCE: 50 Ohms  
 FREQUENCY RANGE: 0-12.4 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  
 FOR RG-55, 55A, 55B, 142, 142A, 142B, 223/U & 400/U,  
 ALPHA 9055, 9055B, 9223, BELDEN 8219, 83242, 84142, & 9907



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

007777	
DRAWN	G. GALLEGOS
CHECKED	<i>[Signature]</i>
ORJ DRAWN	G. GALLEGOS
DATE	4/4/02
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]

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 SAN DIEGO, CA 92126  
 (858) 549-6340  
 (858) 549-6345 FAX

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

## SMA JACK, CRIMP

SIZE	CABLE GROUP	DWG NO.	REV
A	C1	RP-3050-1C1	-
SCALE: NTS		CAD FILE OUTLINE	SHEET 1 OF 1