

Rev	AWO #	Description	Date	Appr
-		RELEASED	12/11/12	

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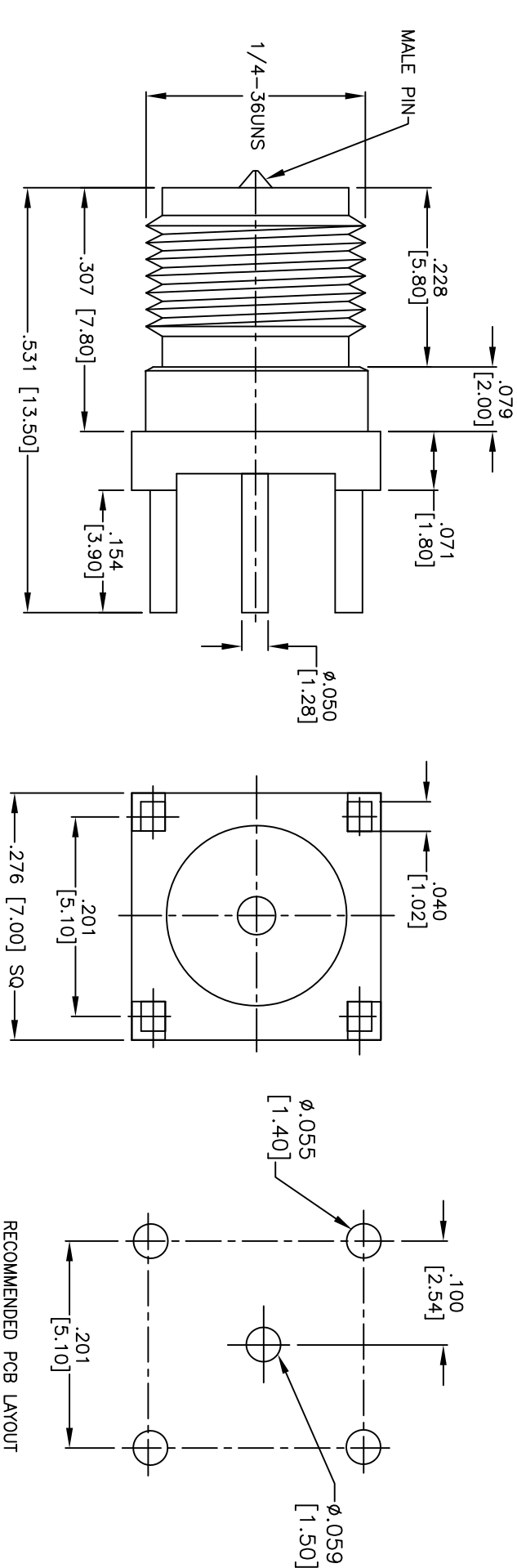
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1

APPROVED: _____

DATE: _____ TITLE: _____



PIN	Be Cu	1	GOLD
INSULATOR	TEFLON	1	NONE
WASHER	BRASS	1	GOLD
BODY	BRASS	1	GOLD
DESCRIPTION	MATERIAL	QTY	FINISH

SPECIFICATIONS:

ELECTRICAL:

Frequency range: 0–15 GHz
Voltage rating: 500 Volts peak
Impedance: 50 ohm
Contact resistance: Center: 1.5 mohm – Outer: 1.0 mohm
Insulation resistance: 5000 Mohm min @ 1500 VDC between adjacent contacts (75°F and 50% R.H.)
Dielectric withstanding voltage: 1000 VAC min rms
RF leakage: –90 dB min @ 2–3 GHz
Environmental:
Operating Temperature: –20°C to +100°C
Lead free, RoHS compliant.



A

B

C

D

A

B

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D

ADAM TECH

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SMA-STRAIGHT RP PC BOARD MOUNT

UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE INCHES [MM] TOLERANCES: EXCEPT AS NOTED				Holes			
INCHES				Holes			
.X	± .020	Ø.X	± .020	.XX	± .010	Ø.XX	± .010
.XXX	± .005	Ø.XXX	± .005				
APPROVALS				DATE			
DRAWN	AY		12/11/12				
CHECKED	AH		12/11/12				
APPROVED							
TITLE				SIZE PART NO.			
				X RF2-04-T-00-50-RP-G			
REF: S00011T				SCALE: NTS			
				SHEET 1 OF 1			