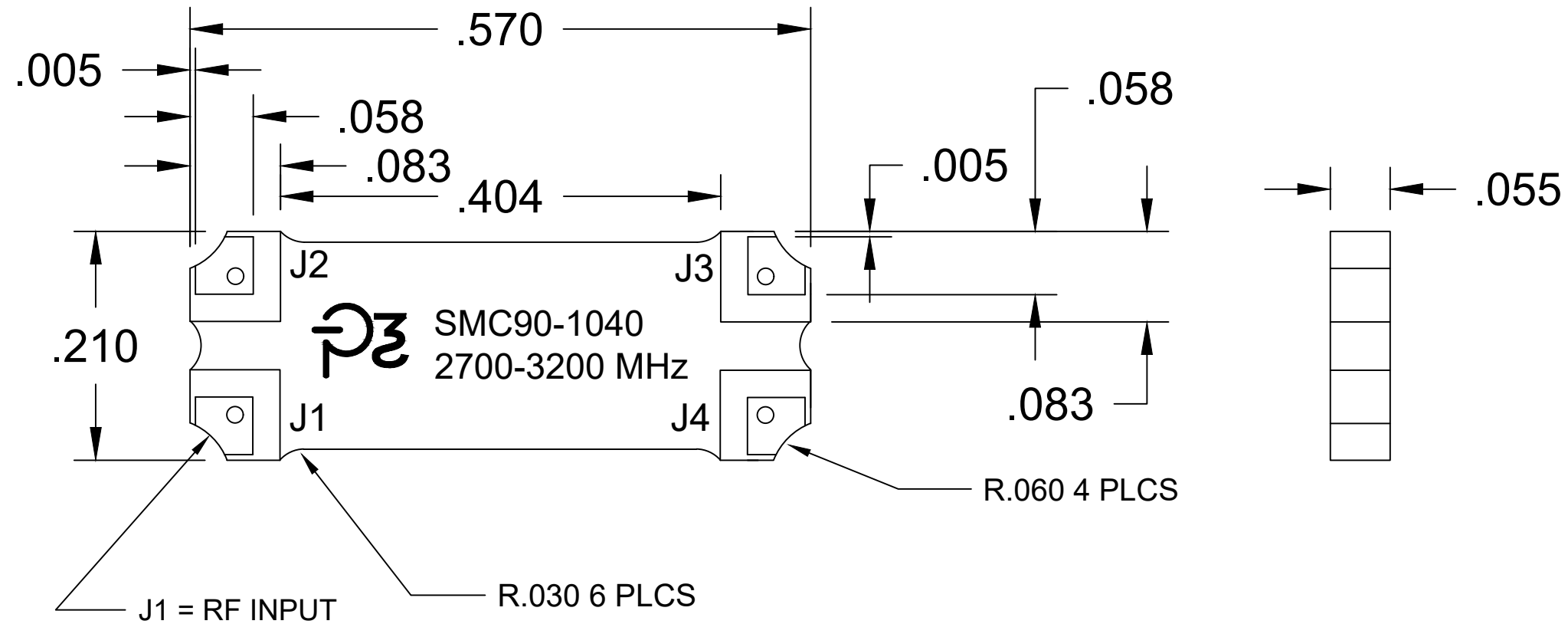


REV	RELEASE	DESCRIPTION	APPR	DATE
A	NEW	INITIAL RELEASE	PD	7/2/18



SPECIFICATIONS:

Frequency: 2700 - 3200 MHz.
 Power: 200 Watts CW
 Insertion Loss: 0.14 dB Max.
 Isolation: 22 dB Min.
 Phase Bal.: 90° ±3.0° Max.
 VSWR: 1.25 Max.
 Amplitude Bal.: ±0.35 dB Max.
 Oper. Temp.: -55° to +85°C

MATERIALS:

Finish: Non-Magnetic Tin Plated
 Marking: P/N to be half etched

PORT CONFIGURATION

PORTS	J1	J2	J3	J4
J1	--	0°	-90°	ISO
J2	0°	--	ISO	-90°
J3	-90°	ISO	--	0°
J4	ISO	-90°	0°	--



**PREFERRED
 POWER PRODUCTS**
 PALM CITY, FLORIDA 34990

UNLESS OTHERWISE SPECIFIED
 ALL DIMENSIONS ARE IN INCHES

TOLERANCES:

DECIMALS	ANGULAR
.X ± .1	± .5°
.XX ± .01	
.XXX ± .005	

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PART NO. SMC90-1040			
HYBRID COUPLER, SMT 90 DEG. 2700 - 3200 MHz. 200 WATT			
CHECKED	PD	7/2/18	APPROVED PD 7/2/18
DRAWN	PD	7/2/18	ENGINEER PD 7/2/18
CAGE CODE	7W5T7	SCALE	1:1 SHEET 1 OF 1