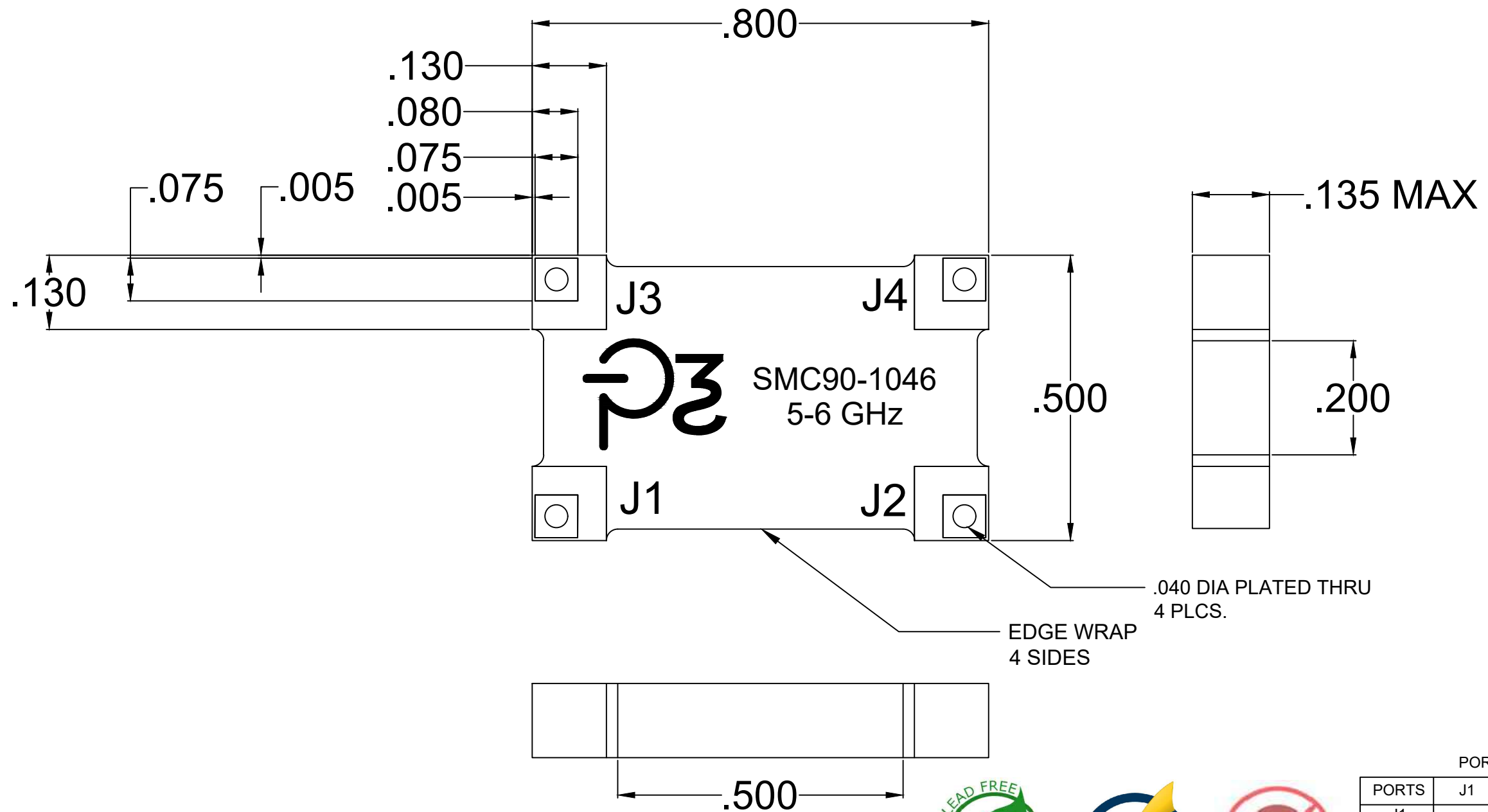


REV	RELEASE	DESCRIPTION	APPR	DATE
A	NEW	INITIAL RELEASE	PD	4/6/20



PORT CONFIGURATION

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

SPECIFICATIONS:

Frequency: 5.0 - 6.0 GHz.
 Power: 200 Watts CW
 Insertion Loss: 0.35 dB Max.
 Isolation: 17 dB Min.
 Phase Bal.: 90° ±3.0° Max.
 VSWR: 1.43:1 Max.
 Amplitude Bal.: ±0.15 dB Max.
 Oper. Temp.: -55° to +85°C

MECHANICAL:

Finish: Non-Magnetic, Immersion Tin Plate
 Marking: P/N to be half etched



**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. SMC90-1046			
HYBRID COUPLER, 90 DEGREE, SMT 5.0 - 6.0 GHz. 200 WATT			
CHECKED	PD	4/6/20	APPROVED PD 4/6/20
DRAWN	PD	4/6/20	ENGINEER PD 4/6/20
CAGE CODE	7W5T7	SCALE	1:1 SHEET 1 OF 1