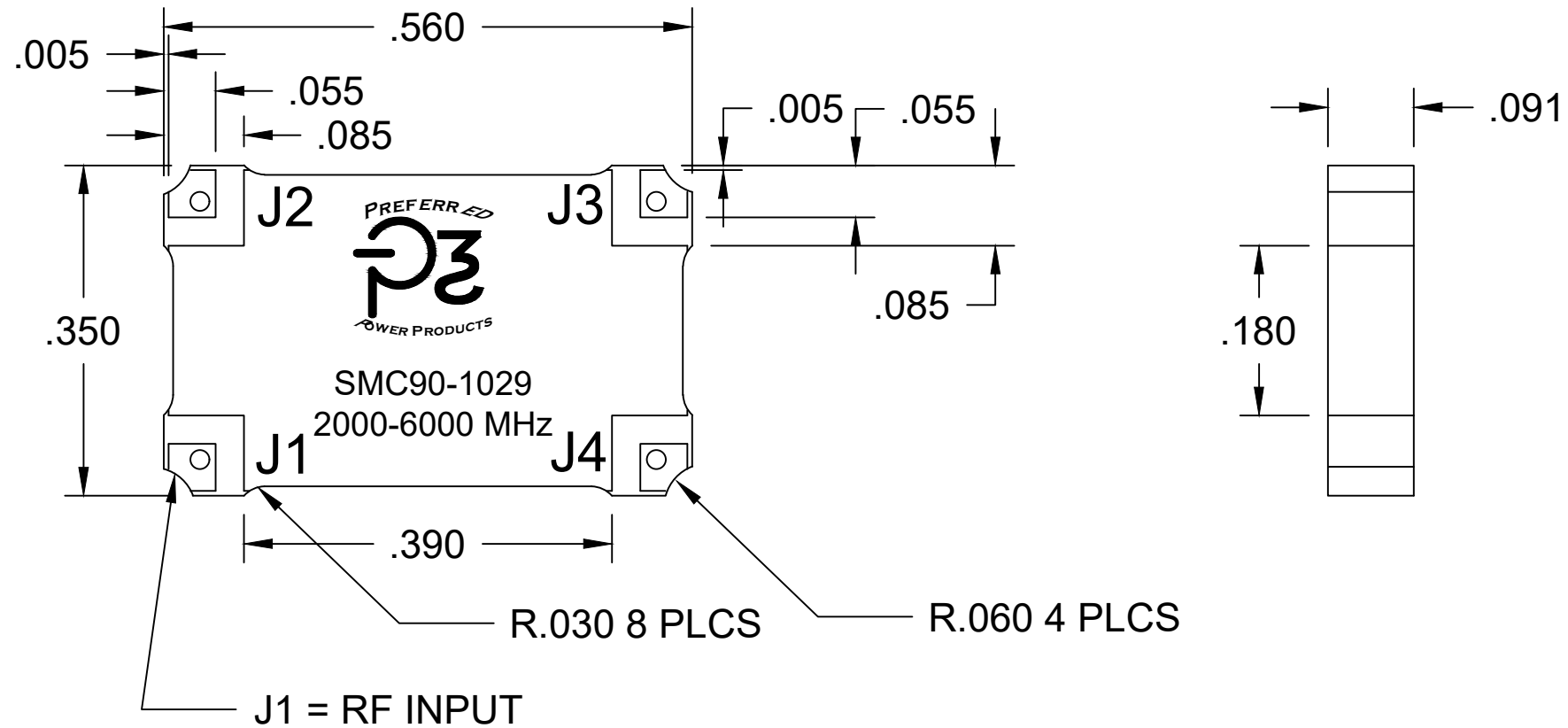


REV	RELEASE	DESCRIPTION	APPR	DATE
-	-	-	-	-



SPECIFICATIONS:

Frequency: 2000-6000 MHz.
 Power: 250 Watts CW
 Insertion Loss: 0.25 dB Max.
 Isolation: 17 dB Min.
 Phase Bal.: 90° ±5.0° Max.
 VSWR: 1.30 Max.
 Amplitude Bal.: ±1.40 dB Max.
 Oper. Temp.: -55° to +85°C

MECHANICAL:

Board Material: PTFE
 Finish: Emmersion Tin Plate

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: <table border="1"> <thead> <tr> <th>DECIMALS</th> <th>ANGULAR</th> </tr> </thead> <tbody> <tr> <td>.X ± .1</td> <td>± .5°</td> </tr> <tr> <td>.XX ± .01</td> <td></td> </tr> <tr> <td>.XXX ± .005</td> <td></td> </tr> </tbody> </table>	DECIMALS	ANGULAR	.X ± .1	± .5°	.XX ± .01		.XXX ± .005		PART NO. SMC90-1029 HYBRID COUPLER, SMC 90 DEG. 2000-6000 MHz. 250 WATT	
	DECIMALS	ANGULAR									
.X ± .1	± .5°										
.XX ± .01											
.XXX ± .005											
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