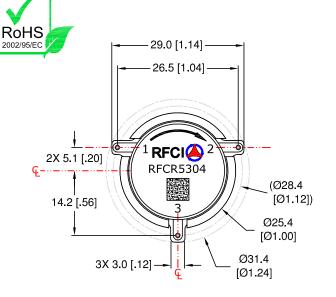
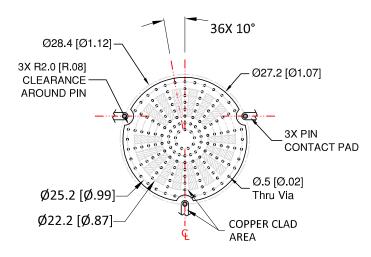


DWG. NO.

REV





SolderMask Pattern

Ø25.4 [1.00]-Recommended Footprint Copper-SolderMask Pattern The Land Pattern should be with good

Finish:

1. Housing: Silver plated 2. Pin: Gold plated

3. Coplanarity specification: 0.10 [.004] MAX.

thermal conductivity

Specifications

8.5 [.33]

DO NOT REVISE MANUALLY.

Parameter	Minimum	Typical	Maximum
Frequency Range (MHz)	1165		1215
Insertion Loss (dB)		< .22	.30
Isolation (dB)	20	> 23	
Return Loss (dB)	20	> 23	

Ø23.5 [.93]

3X Ø1.2 [.05]

Power & Temperature Ratings

Parameter	Maximum
Forward PWR Peak/AVG	500/100 Watts
Reverse Power CW	100 Watts
Operating Temperature	-40 to +85° C
Storage Temperature	-50 to +125° C

NOTES:

- 1. Typical Values Represent Performance @ +23 °C.
- 2. S-Parameters to be measured by connecting Port 1 and 2 to VNA, and Port 3 to Load with return loss 30dB or higher

3X PIN

SEE FINISH

CW SMD CIRCULATOR MODEL: RFCR5304

