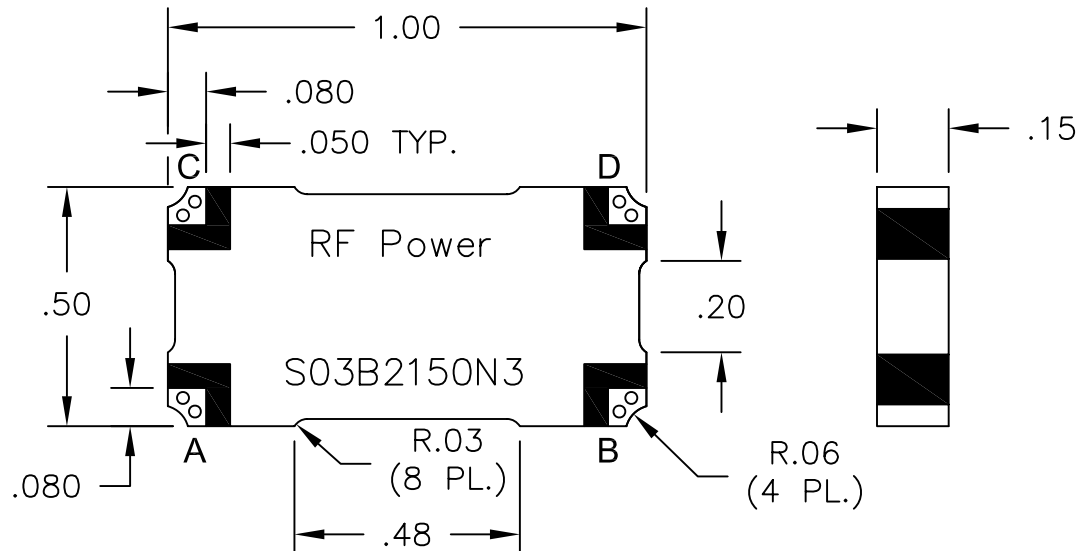


RFP-4434-04

REVISIONS

REV	RCN	DESCRIPTION	DATE	APP
C		CONVERTED FROM RFP TO AMI	05/04	J.C.
D		CHANGED AMPLITUDE BALANCE PER RCN	10/13/05	E.D.F.



ELECTRICAL SPECIFICATIONS

AS PER 90° SPEC-DEF

FREQ:	2000-2300 MHz.
INSERTION LOSS:	< 0.15dB
V.S.W.R. :	< 1.25:1
ISOLATION:	> 20dB
AMPLITUDE BALANCE:	±0.25dB
PHASE BALANCE:	±2°
POWER:	300 WATT
TEMPERATURE:	-55 TO 85°C



-AVAILABLE IN THIS CASE STYLE-

R.F.P. CASE: S.M.D. "B"

PORT CONFIGURATION

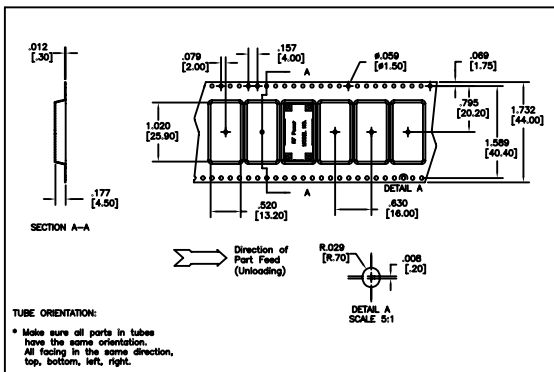
INPUT	A	B	C	D
A	—	ISOLATION	-3dB<0°	-3dB<-90°
B	ISOLATION	—	-3dB<-90°	-3dB<0°
C	-3dB<0°	-3dB<-90°	—	ISOLATION
D	-3dB<-90°	-3dB<0°	ISOLATION	—

NOTES:

1. FINISH: TIN-IMMERSION OVER UNFUSED TIN-LEAD
2. TAPE & REEL TO BE 44 MM @ #4 PITCH.

RF POWER
SUBSIDIARY OF ANAREN MICROWAVEOUTLINE
SMD 90° COUPLER
2000 - 2300 MHz. 300 WATT

SIZE	CAGE CODE	REV.
B	31597	D
SCALE 4:1	DOC CODE 3	SHEET 1 OF 1



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MATERIAL

FINISH

DRN BY	DG	DATE	9.4.01
CHKD BY	GS		9/01
ENG.	MS		9/01
MFG.	NE		9/01

UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN INCHES.
TOLERANCES ON DECIMALS
.XX±.01 .XXX±.00555
5
DIST