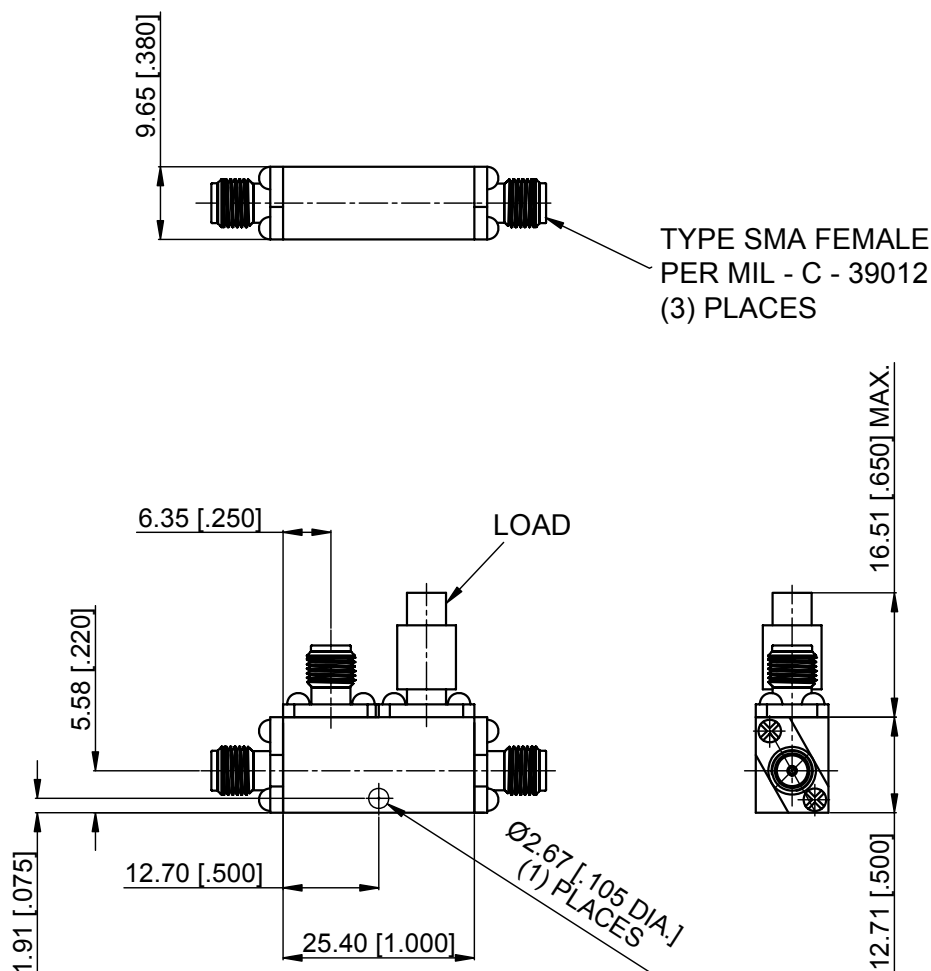


ELECTRICAL SPECIFICATION

Product Model:	VDC-75160A6
Frequency Range (GHz)	7.5-16
Insertion Loss (dB)	≤0.60; ≤2.2(True)
Coupling (dB)	6±1.00
Frequency Sensitivity (dB)	≤±0.6
Directivity (dB)	≥15
VSWR	Pri. line≤1.35:1
	Sec. line≤1.40:1
Power Handling (W)	Average Incident: 50 W; Average Reflected: 2; Peak: 2 KW
Impedance (ohm)	50
Port Connectors	SMA-Female
Surface Color	Black
Operating Temperature(℃)	-55~+85
Environmental	Sealed and Painted to meet IP65 Standard



				Drawn: T. P 05/01/12	Title: 7.5-16GHz 6dB Directional Coupler				
				Checked: D. H 05/01/12					
Description	Ecn.No	Date	Rev	Approved: S. K 05/01/12					
 Tel:877-777-8432 www.vidaRF.com				Unless otherwise specified dimensions are in millimeters, dimensions in [] are in inches for customer reference only. Unless Otherwise Specified tolerance are: .XX ±0.13 [.005"] .X ±0.20 [.008"] X ±0.50 [.019"] .X° ±1° X° ±2°		Cage Code 6KQ83	Part No: VDC-75160A6		
						View:  			
						Size: A4	Scale: 1:1	Sheet: 1/1	Rev: A