

PART NUMBER
KIS177455

REV.	DATE	COMMENTS	INITIAL

Electrical Data

Impedance 50 Ω
 Frequency Range 35.50-36.00GHz
 Insertion Loss 1.00dB Max
 Isolation 20dB Min
 VSWR 1.25 Max
 Average Power 1 Watt

RoHS Compliant

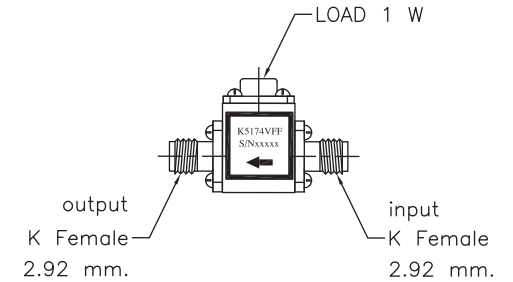
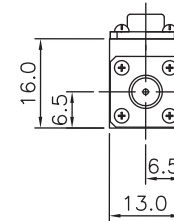
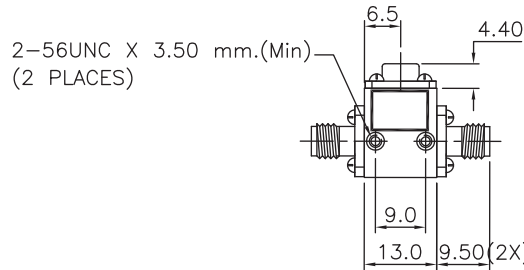
Mechanical Data

Operating Temperature: -10 °C - 60 °C

Spec:

Room Temp :	+25±5°C
Isolation dB (Min.):	22
Insertion Loss dB (Max.):	0.95
VSWR (Max.):	1.19

Peak Power : 30 W



Drawing not to scale. Dimensions for reference only Units: mm



WWW.KONNECTRF.COM
1-800-790-5887

PART NUMBER KIS177455		DESCRIPTION Isolator, 2.92mm Female Input , 2.92mm Female Output, 35.5-36 GHz, 20 dB Isolation, 1 Watt Average Power	
CAGE CODE 664U0	SIGNATURE <i>[Signature]</i> X	Component	Material
THIS DRAWING INCLUDING THE DESIGNS IS THE PROPERTY OF KONNECT RF AND IS NOT TO BE USED FOR ANY PURPOSE WITHOUT OUR APPROVAL.		Housing	Aluminum
		Body	Stainless Steel
		Female Contact	BeCu
		Plating/Finish	
			Passivated Gold