

PART NUMBER

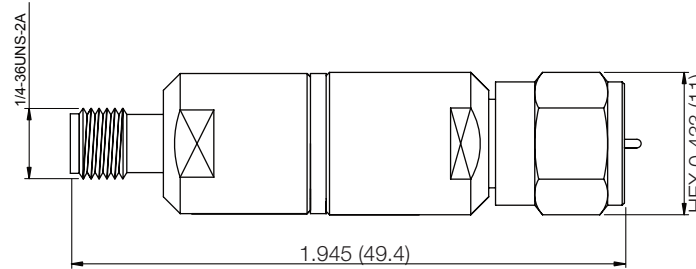
**KIMP177429**

REV.

DATE

COMMENTS

INITIAL

**RoHS Compliant**

Connector 1			Connector 2			Frequency Range (GHz)	VSWR			Voltage Division	
Series	Male/ Female	Imp. (Ohm)	Series	Male/ Female	Imp. (Ohm)		0.5G	1G	2G	50~75Ohm	75~50Ohm
SMA	Female	50Ω	F	Male	75Ω	0 to 2 GHz	1.1	1.15	1.3	4dB	7.5dB

Drawing not to scale. Dimensions for reference only

Units: Inches (mm)

**Konnnect RF**

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

PART NUMBER

**KIMP177429**

DESCRIPTION

**Impedance Matching Pad, 50 Ohm SMA  
Female Jack to 75 Ohm F Male Plug**

CAGE CODE

**664U0**

SIGNATURE

X

**Component**

Body  
Center Contact(SMA)  
Contact Pin (F)  
Insulator

**Material**

Brass  
BeCu  
Phosphor Bronze  
PTFE

**Plating (Micro-Inches)**

Tin-Zinc-Copper-Alloy 100 over 50  
Gold 10 over Nickel 50 over Copper 50  
Gold 10 over Nickel 50 over Copper 50

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