



## C7537B 2.4/Female to 2.4/Female Flange Hermetic Adapter 50 GHZ

Rev 002

<b>Electrical</b>	
Frequency	0-50 GHZ
VSWR	1.45 Max
Impedance	50 Ohms
<b>Mechanical</b>	
2.4 Interface per	MIL-STD-348B
Operating Temperature	-40°C to +100°C
<b>Materials</b>	
Body(2.4)	Passivated Stainless Steel
Body	Au 5μ" over Nickel Plated S Steel
Contacts	BeCu
Contact Plating	SucoPRO
Glass Seal	Kovar + Glass
Gasket	EPDM
ROHS Compliant	



Leak rate not to exceed:  $1 \times 10^{-8}$  cc/sec of helium at 1 atm

IP68(Mated condition) 1.5M deep for 30 min

