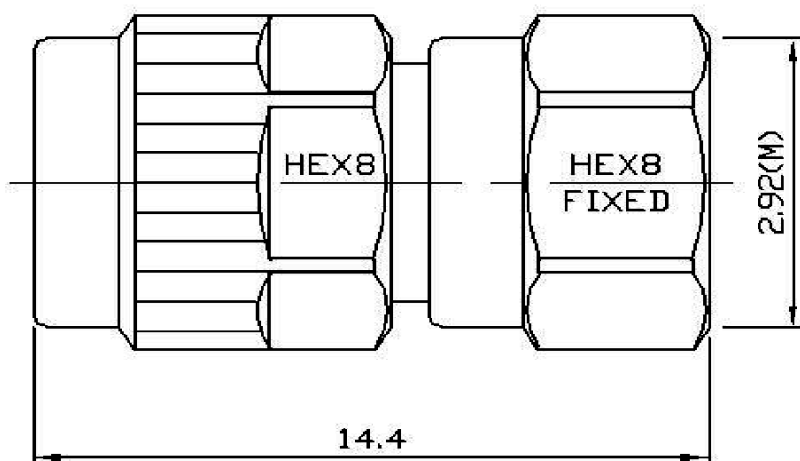


2.92mm plug (male) / 2.92mm plug (male)  
Fixed Attenuator 2W DC-40 GHz VSWR 1.3

## FA-K1K15A-40G2W40 / 9XX-9XX



All dimensions are in mm [inch]

Tolerances according to DIN ISO 2768-mH

### Interface

According to IEC 61169-35

### Electrical Data

Impedance 50 Ω  
Frequency DC to 40 GHz  
VSWR (Return Loss) ≤ 1.3 (≥ 17.7 dB)  
Attenuation (dB)  
1-7: -0.6/+0.6dB  
7-10: -0.5/+0.5dB  
20: -0.6/+0.6dB  
30: -0.8/+0.8dB  
40: -1.0/+1.0dB  
RF Power Rating  
PEAK 125 Watts

### Environmental Data

Temperature Range -55°C to +125°C  
RoHS compliant

### Material And Plating

| Piece Parts (2.92mm) | Material         | Plating                                                                          |
|----------------------|------------------|----------------------------------------------------------------------------------|
| Centre contact       | Beryllium Copper | Gold plating, 3 μinch<br>(Non-magnetic nickel-phosphorus underplating, 80 μinch) |
| Body                 | Stainless Steel  | Passivated                                                                       |
| Gasket               | Silicone Rubber  |                                                                                  |
| Coupling nut         | Stainless Steel  | Passivated                                                                       |
| Piece Parts (2.92mm) | Material         | Plating                                                                          |
| Centre contact       | Beryllium Copper | Gold plating, 3 μinch<br>(Non-magnetic nickel-phosphorus underplating, 80 μinch) |
| Body                 | Stainless Steel  | Passivated                                                                       |
| Gasket               | Silicone Rubber  |                                                                                  |
| Coupling nut         | Stainless Steel  | Passivated                                                                       |

### Packing

Singleor 100