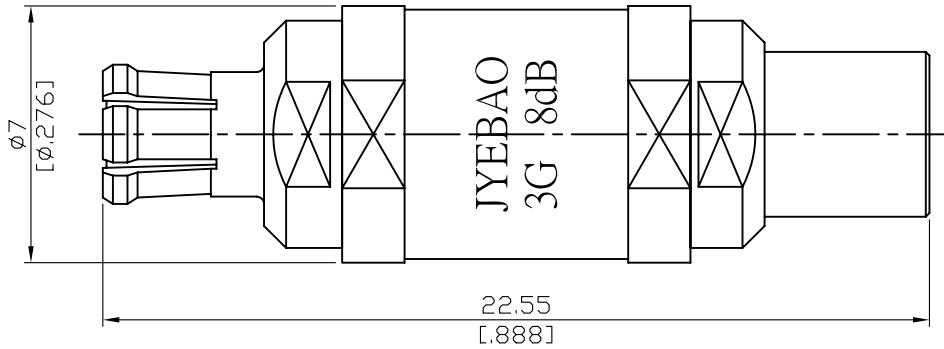


|                  |  |     |
|------------------|--|-----|
| FAT-DM5DF5G3G2W8 | 8dB 50ohm Fixed Attenuator MCX Plug<br>To MCX Jack 3GHz Rated 2 Watt | 50Ω |
|------------------|--|-----|



Nominal impedance: 50Ω±0.25Ω over operating temperature range.  
 Operating temperature range: -50 degrees Celcius to +80 degrees Celcius.  
 VSWR deviation: ±0.1% over operating temperature range.  
 Power rating: 2W over operating temperature range.  
 Power rating (Peak): 100W for 25 Microseconds.  
 Power coefficient: 0.001dB/W (change in attenuation with increase in power).  
 Temperature coefficient: 0.001dB/Deg. C max., 0.0003dB/Deg. C type.

| Attenuation | VSWR    |        | Attenuation deviation (±dB) |        |
|-------------|---------|--------|-----------------------------|--------|
|             | DC~2GHz | 2~3GHz | DC~2GHz                     | 2~3GHz |
| 8dB         | ≤1.15   | ≤1.25  | ±0.2dB                      | ±0.3dB |

| Parts        | Material         | Plating ( Micro-inch )                                |
|--------------|------------------|---|
| Contact Pin  | Beryllium Copper | Gold 4 Over Nickel-Phosphorus Alloy 80 Over Copper 20 |
| Contact Pin  | P.Bronze         | Gold 4 Over Nickel-Phosphorus Alloy 80 Over Copper 20 |
| Insulator    | Teflon           |   |
| Body         | Brass            | Tin-Zinc-Copper-Alloy 100 Over Copper 50              |
| Contact Body | Beryllium Copper | Gold 4 Over Nickel-Phosphorus Alloy 80 Over Copper 20 |

|                |  |
|----------------|--|
| Weight: 2.58 g |  |
|----------------|--|