



**Frequency Range**

◆ 698-2170/2300-3800MHz

**Features**

- ◆ Low Insertion Loss
- ◆ Low VSWR
- ◆ Low Passive Intermodulation
- ◆ Up to 200W Average Power
- ◆ High Reliability, IP65

**Tappers Specifications**

|                   |                         |
|-------------------|-------------------------|
| Frequency Range   | 698-2170 / 2300-3800MHz |
| Impedance         | 50Ω nominal             |
| PIM (dBc@2*43dBm) | ≤-160                   |
| IP Grade          | IP65(Waterproof)        |
| Application       | Indoor or Outdoor, IP65 |
| Temperature Range | -35° C to +75° C        |
| Connector Type    | 4.3-10 Female           |
| Housing Material  | Aluminum                |
| Color             | Black                   |

**Electrical Specifications**

| Model Number     | Ratio, nom | Coupling Values(dB) | Coupling Accuracy (dB) | Input VSWR max | Average Power(w) | Insertion Loss (dB) Max |
|------------------|------------|---------------------|------------------------|----------------|------------------|-------------------------|
| TY-PT738-06-43F3 | 4:1/6.0dB  | 6.1                 | ±1.5                   | 1.30           | 200              | 1.5                     |
| TY-PT738-10-43F3 | 10:1/10dB  | 10.4                | ±1.3                   | 1.30           | 200              | 0.6                     |
| TY-PT738-15-43F3 | 30:1/15dB  | 15.1                | ±1.2                   | 1.30           | 200              | 0.3                     |

**Mechanical Drawing**

