



DATA SHEET

“ORITRON” 1.85 mm (Male) – 2.4 mm (Female) Straight Adapter

Straight Adapter (M to F)



ORITRON Part no. OT/1.85(M)-2.4(F)

SPECIFICATIONS

Electrical Characteristics

| | |
|------------------|---|
| Impedance | 50 ohms |
| Frequency (Max.) | DC – 50 GHz |
| Insertion Loss | $\leq 0.05 \times \text{Sqrt.}(f_GHz)$ |
| VSWR | ≤ 1.25 |

Mechanical Characteristics

| | |
|-------------|-----------------|
| Connector 1 | 1.85 mm (Male) |
| Connector 2 | 2.4 mm (Female) |

ENVIRONMENTAL

| | |
|-------------------|--|
| Temperature Range | - 55 ^o C to +105 ^o C |
|-------------------|--|

Finish

| Part | Material | Plating |
|----------------|---------------------|-----------------------|
| Body | SS | Passivated |
| Centre Contact | Beryllium Copper | Gold Nickel Plated |
| Insulator | PEI | ----- |



- Image given for reference only. Actual product may differ slightly due to continuous development in design.
- Specifications are subject to change without prior notice.