



ORITRON ELECTRONICS CORPORATION

3, Rohini Society, Nr.Shreyas Flyover, Nr.Manekbaug Hall, Ambawadi, AHMEDABAD – 380 015. (INDIA)

Mob.: +91 8469822365

Email : oritronindia@yahoo.com

<http://oritronindia.com>

MANUFACTURER OF RF / MICROWAVE CONNECTORS SINCE 1972

DATA SHEET

“ORITRON” 1.0 mm (Male) – 1.85 mm (Female) Straight Adapter

Straight Adapter (M to F)



ORITRON Part no. OT/1.0(M)-1.85(Female)

SPECIFICATIONS

Electrical Characteristics

Impedance	50 ohms
Frequency (Max.)	DC – 67 GHz
Insertion Loss	≤ 0.06 x Sqrt.(f_GHz)
VSWR	≤ 1.30

Mechanical Characteristics

Connector 1	1.0 (Male)
Connector 2	1.85 mm (Female)

ENVIRONMENTAL

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