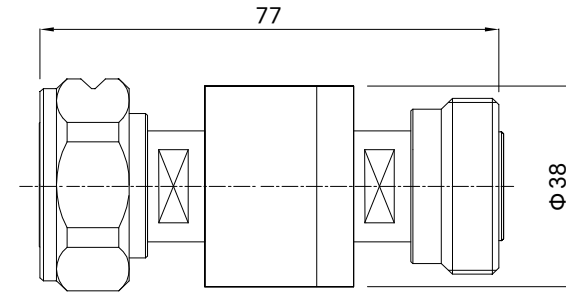


| | | | | |
|--|------|-----------|---------------------|---------|
| PART NUMBER TMDB-8003-DDF4000V | REV. | DATE | COMMENTS | INITIAL |
| | 1 | 2021/4/12 | ENGINEERING RELEASE | |

RoHS Compliant

Electrical Data


| | |
|-------------------------|--|
| Frequency Range | 0.8~3 GHz |
| VSWR | ≤ 1.20:1 |
| DC Voltage | ≤ 4000 Volts |
| Input Average Power | 20W max@25°C (Derate linearly to 2W@100°C) |
| Impedance | 50 Ohm |
| Operational Temperature | -55°C~+125°C |
| Connectors | DIN 7/16-Male to DIN 7/16-Female |
| Body Material | Ternary Alloy Plated Brass |
| Inner Conductor | Glod Plated Beryllium Copper |
| Net Weight | 185g |



Drawing not to scale, units:mm



www.titan-microwave.com
 Tel: +86 130 866 58398
 Email: sales@titan-microwave.com
 chris@titan-microwave.com

| | | |
|--|-----------|--|
| PART NUMBER TMDB-8003-DDF4000V | | DESCRIPTION Inner/Outer DC Block, 0.8-3GHz, 4000V DIN 7/16-Male to DIN 7/16-Female |
| CAGE CODE | SIGNATURE |  |
| EXCEPT AS OTHERWISE PROVIDED BY CONTRACTOR THIS DRAWING OR SPECIFICATION IS PROPERTY OF TITAN MICROWAVE INC. IT IS ISSUED IN STRICT CONFIDENCE AND SHALL NOT BE REPRODUCED OR USED AS THE BASIS. | | |