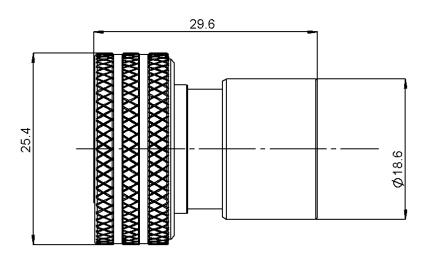
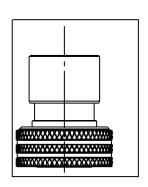




4.3-10 MALE TERMINATION 4 GHZ 2W PUSH PULL

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|-----------------|------------------------|-----------------------|------------------------|
|-----------------|------------------------|-----------------------|------------------------|







All dimensions are in mm.



| COMPONENTS     | MATERIALS        | PLATING (μm)           |
|----------------|------------------|------------------------|
| Body           | BRASS            | NICKEL 2               |
| Center contact | BERYLLIUM COPPER | GOLD 0.5 OVER NICKEL 2 |
| Outer contact  | -                | -                      |
| Insulator      | PTFE             |                        |
| Gasket         | EPDM             |                        |
| Substrate      | ALUMINA          |                        |
| Resistor       | THICK FILM       |                        |
| Others parts   | -                | -                      |
|                |                  |                        |





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## **ELECTRICAL CHARACTERISTICS**

| Frequency (GHz) | DC - 4 |
|-----------------|--------|
| V.S.W.R (≤)     | 1.15   |

| DC - 4 | GHz                   |
|--------|-----------------------|
| 50     | Ω                     |
| 50     | Ω ± 5%                |
| 500    | W                     |
| 2      | W (Free Air Cooled)   |
|        | W (Conduction Cooled) |
|        | 50<br>50              |

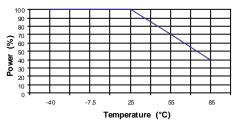
## **MECHANICAL CHARACTERISTICS**

| Connectors | 4.3-10           | Male | IEC 60169-54 |
|------------|------------------|------|--------------|
| Weight     | <b>56,3000</b> g |      |              |

## **ENVIRONMENTAL CHARACTERISTICS**

| Operating temperature range | -40/+85 | °C |
|-----------------------------|---------|----|
| Storage temperature range   | -40/+85 | °C |

## Power derating Versus temperature



## **SPECIFICATION**

# OTHER CHARACTERISTICS

IP 67 when mated with suitable connector