

### Product Features

P1AD-716J716P is a 50 Ohm RF adapter, 7/16 female (jack) to 7/16 male (plug).

Frequency: DC to 7.5 GHz with a maximum VSWR 1.15.

Low PIM design : intermodulation >165dBC.

The adapter body is brass with tin-zinc-copper alloy plating.



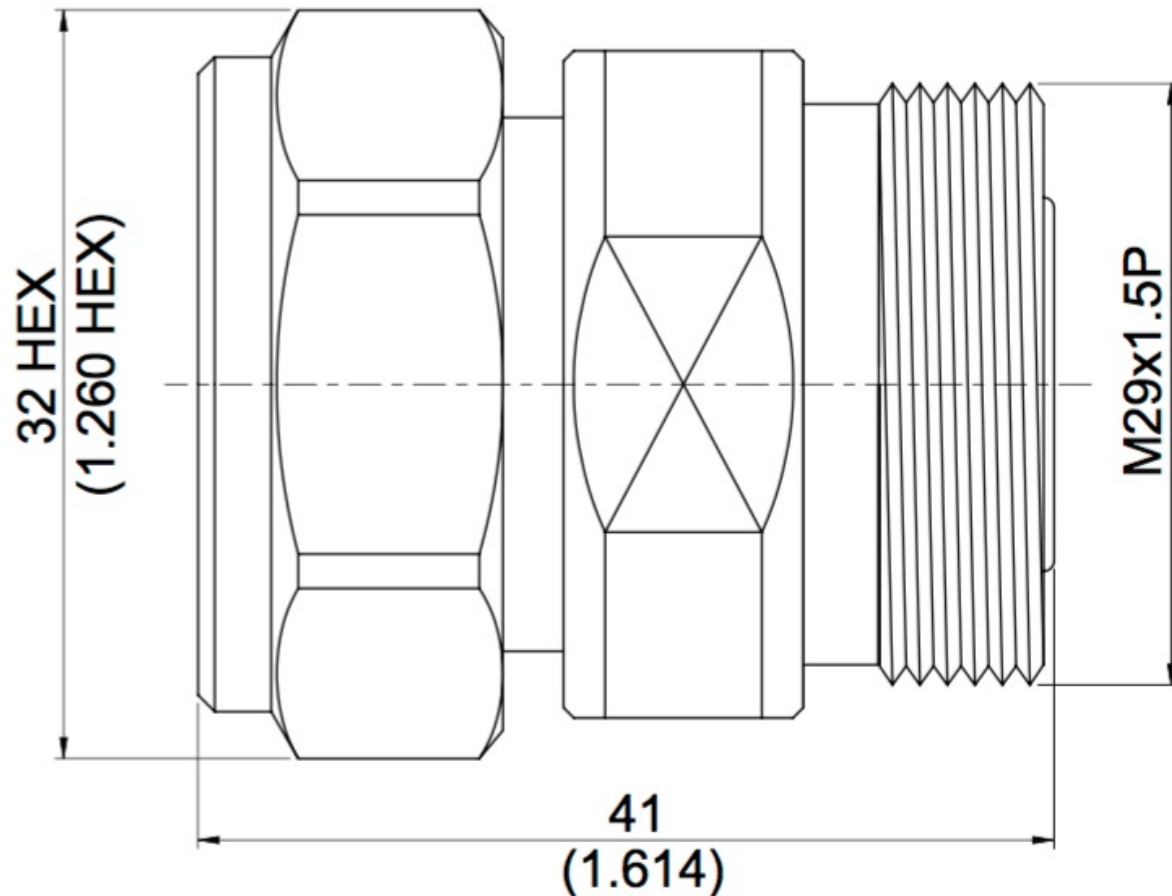
### Electrical Specification: T<sub>Ambient</sub> = 25° C

| Parameter | Frequency Range | Units | Min | Typical | Max | Notes |
|-----------|-----------------|-------|-----|---------|-----|-------|
| Impedance |                 |       |     | 50.0    |     |       |

### Mechanical And Environmental Specifications:

| Parameter       | Description | Notes |
|-----------------|-------------|-------|
| Connector 1     | 7/16 Female |       |
| Connector 2     | 7/16 Male   |       |
| RoHS Compliance | Yes         |       |

### Drawing

**Product Notes**

-55 to +125 deg C operating temp range.

Power handling : >1kW CW, DC to 6GHz.