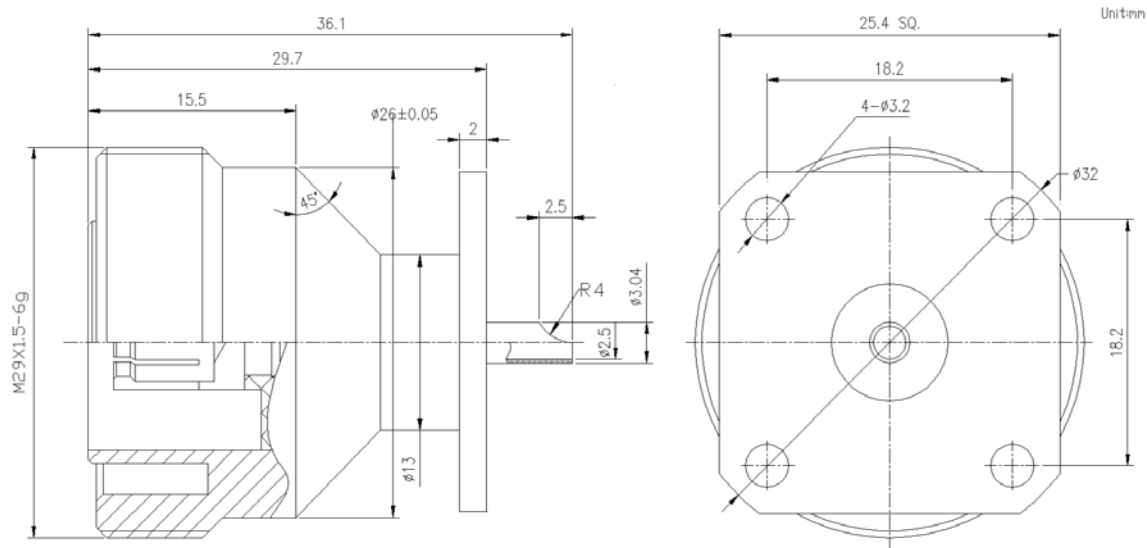


7/16 DIN Female 25.4mm SQ Flange Connector With Exposed Receptacle (DIN-25KFRD)



Interface

According to

IEC 61169-4

Electrical

Characteristic Impedance

50 Ω

Frequency Range

DC-7.5GHz

VSWR

≤1.10@DC-3GHz; ≤1.25@3-6GHz

Intermodulation 3rd

≤ -160dBc@2×20Watts(43dBm)

Dielectric Withstanding Voltage

≥4000V RMS,50Hz,at sea level

Working Voltage

≤2700V RMS,50Hz,at sea level

Dielectric Resistance

≥10000MΩ

Contact Resistance

Center Contact ≤0.4mΩ

Outer Contact ≤1.0mΩ

Mechanical

Durability

Mating cycles ≥500

Material and Plating

Component

Material

Plating

Body

Brass

Tri-alloy

Insulator

PTFE

-

Center conductor

Phosphor bronze

Ag

Environmental

Temperature Range

-55°C ~ +155°C

Protection Rate

IP 67

RoHS

Compliant

Notes: One PE dust cap is available.