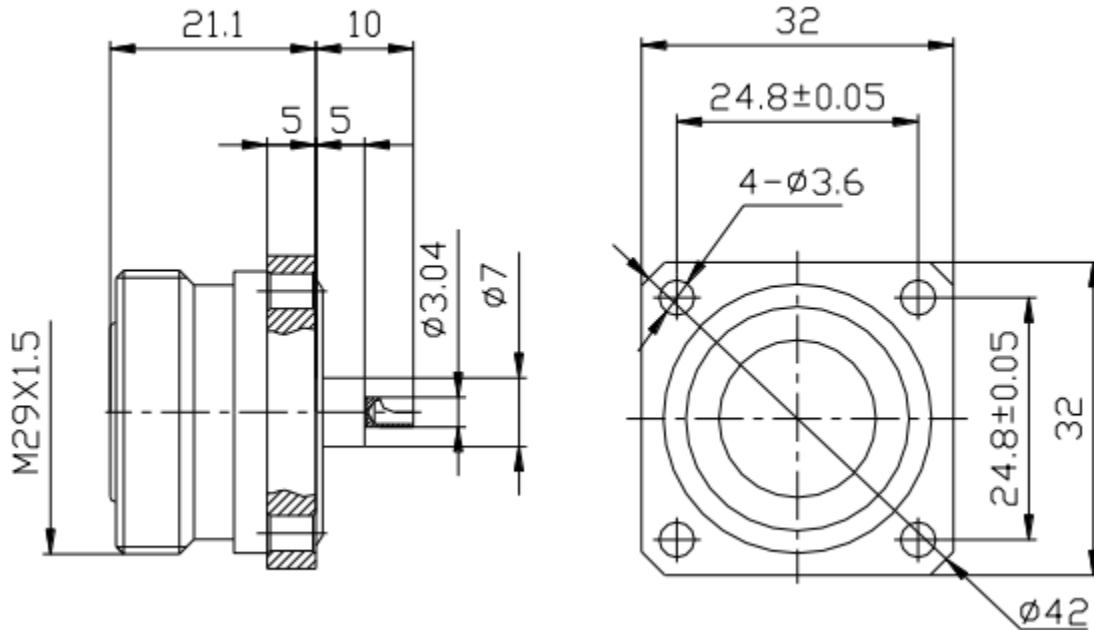


# Synergy Telecom P Ltd.

## DIN Female 4 Hole Panel Mount with Solder



### Electrical Specification

Characteristic Impedance	50 ohm
Frequency Range	DC- 7.5 GHz
VSWR	$\leq 1.10(0\sim 2.2G)$ $\leq 1.15(0\sim 3G)$
Dielectric strength	$\geq 4000V$ RMS, at sea level
Dielectric Resistance	$\geq 10000$ M $\Omega$
Insertion Loss	$\leq 0.08dB$ (@2200MHz)
Center Contact Resistance	$\leq 0.4$ m $\Omega$
Center Contact Resistance	$\leq 0.2$ m $\Omega$
RoHS	Compliance

### Mechanical

Durability Mating cycle	$\geq 500$
Termination cable retention	$\geq 300N$
Apply with the electric cable	13/8" SF

### Material Specification

Connector Parts	Material	Plating
Outer Contact	Brass	CuSnZn
Center Contact	Bronze	Ag

Fastener  
Dielectric

Brass  
PTFE

Ni  
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Environmental

Temperature Range

- 40°C – +85 °C

**WZ-47 BUDHELLA VILLAGE, VIKASPURI, NEW DELHI – 110018**  
**PHONE: 011-28533349, MOB: 9810138894/9212558066, FAX: 011-28533349**  
**EMAIL: [info@rfconnector.in](mailto:info@rfconnector.in), WEBSITE: <http://rfconnector.in/>**