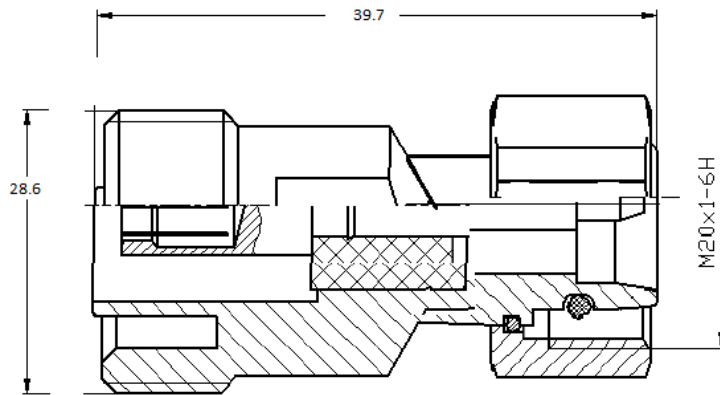


# Synergy Telecom P Ltd.

## DIN M TO DIN F ADAPTOR

Part no-ST01DNFM006



### Electrical:

|                          |                |
|--------------------------|----------------|
| Characteristic Impedance | 50 ohm         |
| Frequency Range          | DC-6 GHz       |
| VSWR                     | ≤1.10@DC-3 GHz |
| Insertion Loss           | ≤0.10 dB       |

### Mechanical:

|            |                    |
|------------|--------------------|
| Durability | Mating Cycles ≥500 |
|------------|--------------------|

### Material and Plating:

|                  | Material        | Plating |
|------------------|-----------------|---------|
| Body             | Brass           | Ni      |
| Insulator        | PTFE(Teflon)    | -       |
| Center conductor | Phosphor Copper | Au      |

### Environmental:

|                             |               |
|-----------------------------|---------------|
| Operating Temperature Range | -40°C ~ +85°C |
| RoHs                        | Compliant     |
| Weatherproof Rate           | IP 67         |