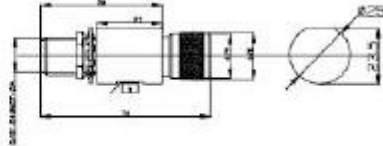


# Synergy Telecom P Ltd.

## N(M) to N(F) B/H 3 Ghz Surge Arrestor



### Electrical Specification

|  |   |
|--|---|
| <b>Characteristic Impedance</b>  | 50 ohm  |
| <b>Frequency Range</b>   | DC- 3 GHz                                     |
| <b>VSWR</b>  | ≤ 1.3   |
| <b>Insertion Loss</b>  | ≤ 0.2dB                                       |
| <b>Gas tube element:DC spark-over voltages (at 100V/s)indicated<br/>(Choose according to subscriber requirement)</b> | 90±20V<br>150±20V<br>230 ±20V                 |
| <b>Maximum impulse discharge current<br/>(Choose according to subscriber requirement)</b>                            | 5KA(8/20 μs)<br>10KA(8/20μs)<br>20 KA(8/20μs) |

### Mechanical

|                         |                  |                |                 |
|-------------------------|------------------|----------------|-----------------|
| <b>Body</b>             | Brass            | <b>plating</b> | Tri-Alloy or Ni |
| <b>Insulator</b>        | Teflon           |                | —               |
| <b>Center conductor</b> | Beryllium copper |                | Ag or Au        |
| <b>Coupling nut</b>     | Brass            |                | Tri-Alloy or ni |

### Environmental

|                          |                 |
|--------------------------|-----------------|
| <b>Temperature Range</b> | - 40°C – +85 °C |
|--------------------------|-----------------|

13-15 RPS flats, E-block, Vikaspuri, N Delhi-110018, India  
 Phone-91 11 28533349, Mobile-91 98101 38894, Fax -91 11 2853 1435,  
 E-mail : pradeep@rfconnectorhouse.com, Website : http://www.rfconnector.info/