

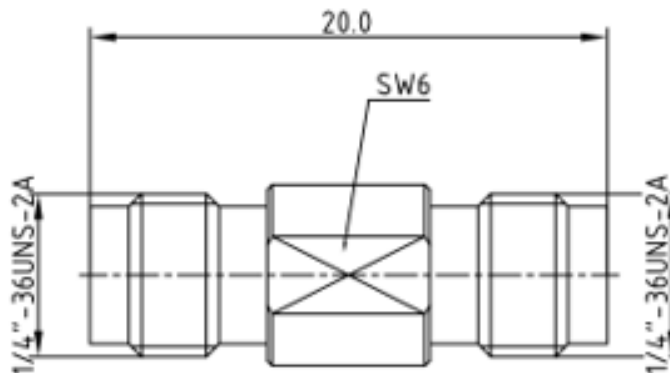
# SRFS TELEINFRA



## SMA Female to SMA Female Adaptor DC18GHz (SRFSADPSMAFFDC18)



| ELECTRICAL&MECHANICAL SPECIFICATIONS |                        |             |
|--------------------------------------|------------------------|-------------|
| Frequency range                      | DC-18 GHz              |             |
| Characteristic impedance             | 50 Ohm                 |             |
| VSWR                                 | 1.15:1                 |             |
| Connection Type                      | SMA Female to Female   |             |
| VSWR Maximum                         | 1.25:1 @ 18GHz         |             |
| Attenuation                          | 0.1 dB max             |             |
| Center Contact Resistance            | ≤3MΩ                   |             |
| Outer Contact Resistance             | ≤2MΩ                   |             |
| Durability                           | ≥500                   |             |
| MATERIAL&PLATING                     |                        |             |
|                                      | Material               | Plating     |
| Body                                 | Stainless Steel(Su303) | Passivated  |
| Pin Contacts                         | Beryllium Copper       | Gold Plated |
| Insulators                           | PEI                    |             |
| ENVIRONMENTAL SPECIFICATIONS         |                        |             |
| Temperature Range                    | -55°C – +165 °C        |             |
| ROHS Compliant                       | Yes                    |             |



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