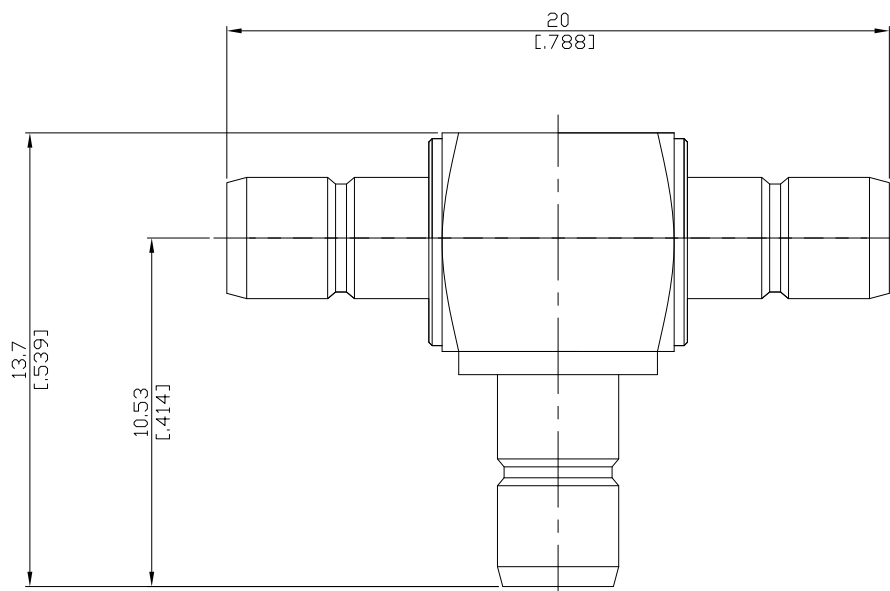


SMB jack (female) / SMB jack (female) /SMB jack (female)
T-Adaptor 3 jacks DC-4 GHz

ADT-S2S2S25A/11-11



All dimensions are in mm [inch]

Tolerances according to DIN ISO 2768-mH

Interface

according to

MIL-C-39012; MIL-STD-348B/311

Electrical Data

| | |
|---------------------------|----------------------------------|
| Impedance | 50 Ω |
| Frequency | DC to 4 GHz |
| Insulation resistance | ≥ 1 mΩ |
| Center contact resistance | ≤ 5 mΩ |
| Outer contact resistance | ≤ 2.5 mΩ |
| Test voltage | 750 V rms, 50 Hz, at sea level |
| Working voltage | ≤ 250 V rms, 50 Hz, at sea level |
| RF-leakage | ≤ 55 dB up to 1 GHz |

Material And Plating

| Piece Parts (SMB) | Material | Plating |
|-------------------|----------|--|
| Centre contact | Brass | Gold plating, 3 μinch (Non-magnetic nickel-phosphorus underplating, 80 μinch) |
| Body | Brass | Gold plating, 3 μinch (Non-magnetic nickel-phosphorus underplating, 80 μinch) |
| Insulator | PTFE | |
| Piece Parts (SMB) | Material | Plating |
| Centre contact | Brass | Gold plating, 3 μinch (Non-magnetic nickel-phosphorus underplating, 80 μinch) |
| Body | Brass | Gold plating, 3 μinch (Non-magnetic nickel-phosphorus underplating, 80 μinch) |
| Insulator | PTFE | |
| Piece Parts (SMB) | Material | Plating |
| Centre contact | Brass | Gold plating, 3 μinch (Non-magnetic nickel-phosphorus underplating, 80 μinch) |
| Body | Brass | Gold plating, 3 μinch (Non-magnetic nickel-phosphorus underplating, 80 μinch) |
| Insulator | PTFE | |

The facts and figures herein are carefully compiled to the best of our knowledge, but they are intended for general informational purposes only. In the effort to improve our products, we reserve the right to make changes judged to be necessary.

Rev.:
Date: JUL/16/2021

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SMB jack (female) / SMB jack (female) /SMB jack (female)
T-Adaptor 3 jacks DC-4 GHz

ADT-S2S2S25A/11-11

Mechanical Data

| | |
|-----------------------------------|-----------------------|
| Coupling mechanisms | Snap-on |
| Mating cycles | ≥ 500 |
| Center contact captivation: axial | ≥ 10 N |
| Engagement force | ≤ 63 N |
| Disengagement force | 8 N min. to 63 N max. |

Environmental Data

| | |
|---------------------|---------------------------------|
| Temperature Range | -55°C to +155°C |
| Thermal shock | MIL-STD-202, Meth. 107, Cond. B |
| Vibration | MIL-STD-202, Meth. 204, Cond. B |
| Corrosion | MIL-STD-202, Meth. 101, Cond. B |
| Moisture resistance | MIL-STD-202, Meth. 106 |
| RoHS | compliant |

Packing

Single or 100