

Technical Data Sheet

SP6T Terminated Ramses SMA 18GHz Latching 12Vdc D-sub connector

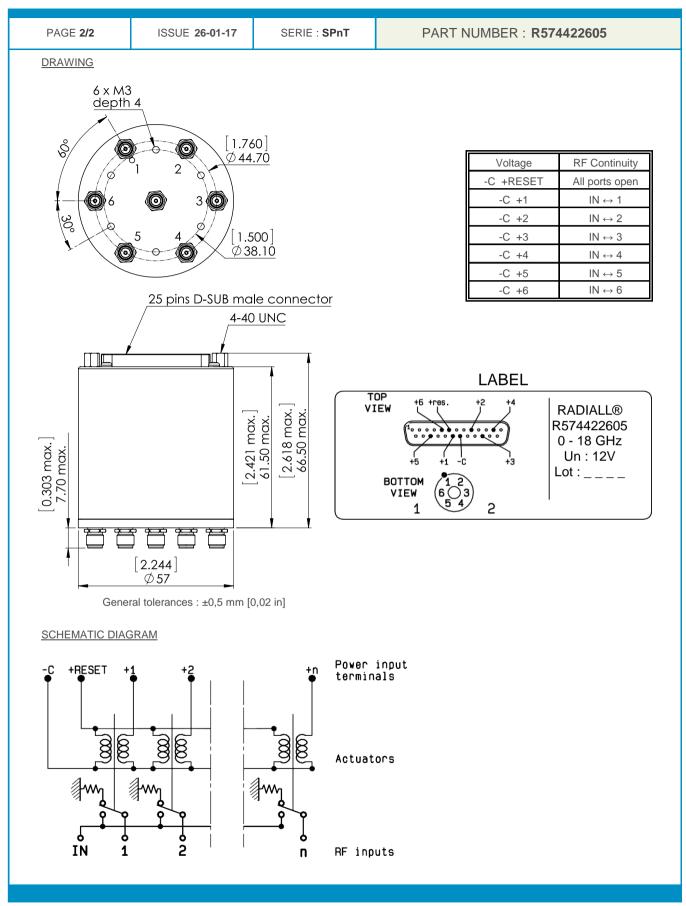
| | E 1/2 | ISSUE | 26-01-17 | SERIE | SPnT | PA | RT NUMBE | R : R57442 | 22605 |
|--|--|--|---|---------|--|--------------------------|---------------|-------------------|----------|
| <u>RF CH</u> | ARACTERIS | TICS | | | | | | | |
| , | Number of we | | | | C | | | | |
| | Number of wa Frequency rai | | | | 6 0 - 18 GHz | | | | |
| | Impedance | nge | | | 50 Ohms | | | | |
| | Impedance | | | | SU OIIIIS | | | | |
| F | Frequency (G | iHz) | DC - 3 | 3 - 8 | 8 - 12.4 | 12.4 - 18 | | | |
| 10 | VSWR max | | 1.20 | 1.30 | 1.40 | 1.50 | | | |
| 6 | Insertion loss | max | 0.20 dB | 0.30 dB | 0.40 dB | 0.50 dB | | | |
| 6 | Isolation min | | 80 dB | 70 dB | 60 dB | 60 dB | | | |
| | Average powe | er (*) | 240 W | 150 W | 120 W | 100 W | | | |
| - | TERMINATIO | | NOF | | 50.01 | | | | |
| | | | | | 50 Ohms | nin etien (2) | | | |
| | TERM. AVG. | POWERA | 1250 | : | 1 w per teri | nination / 3 | W total power | | |
| | | | | | | | | | |
| ELECT | TRICAL CHAP | RACTERIS | TICS | | | | | | |
| | | | | | | | | | |
| | Actuator | | | : | LATCHING | | | | |
| I | Nominal curre | ent ** | | : | 320 mA / RE | ESET : 1920 | mA **** | | |
| | Actuator volta | age (Vcc) | | : | 12V (10.2 to | 13V) / NEG | ATIVE COMMO | N | |
| - | Terminals | | | : | 25 pins D-S | UB male cor | nnector | | |
| | | | | | | | | | |
| MECH | IANICAL CHA | RACTERIS | STICS | | | | | | |
| MECH | IANICAL CHA | RACTERIS | STICS | | | | | | |
| | IANICAL CHA Connectors | RACTERIS | <u>STICS</u> | : | SMA female | e per MIL-C 3 | 99012 | | |
| (| Connectors Life | | STICS | : | 2 million cy | - | | | |
| (| Connectors Life Switching Tim | | STICS | : | 2 million cy < 15 ms | cles per pos | | | |
| (| Connectors Life Switching Tim Construction | | STICS | : | 2 million cy < 15 ms Splashproo | cles per pos | | | |
| (| Connectors Life Switching Tim | | STICS | : | 2 million cy < 15 ms | cles per pos | | | |
| | Connectors Life Switching Tim Construction Weight | 1e*** | | : | 2 million cy < 15 ms Splashproo | cles per pos | | | |
| | Connectors Life Switching Tim Construction | 1e*** | | : | 2 million cy < 15 ms Splashproo | cles per pos | | | |
| (| Connectors Life Switching Tirr Construction Weight | ne*** CHARACT | ERISTICS | : | 2 million cy < 15 ms Splashproo | cles per pos f | | | |
| (| Connectors Life Switching Tim Construction Weight | CHARACT | <u>ERISTICS</u> | : | 2 million cy < 15 ms Splashproo < 250 g | cles per pos f 5°C | | | |
| (| Connectors Life Switching Tim Construction Weight RONMENTAL Operating ten | CHARACT | <u>ERISTICS</u> | : | 2 million cy < 15 ms Splashproo < 250 g | cles per pos f 5°C | | ROHS | |
| (() <u>ENVIR</u> () | Connectors Life Switching Tim Construction Weight CONMENTAL Operating ten Storage temp | CHARACT | <u>ERISTICS</u> ange ge | : | 2 million cy < 15 ms Splashproo < 250 g | cles per pos f 5°C | | RoHs | • |
| (() () () () () () () () () (| Connectors Life Switching Tim Construction Weight CONMENTAL Operating tem Storage temp | CHARACT nperature ran erature ran er at 25°C p | <u>ERISTICS</u> ange ge | : | 2 million cy < 15 ms Splashproo < 250 g | cles per pos f 5°C | | RoHs | |
| (() () () () () () () () () (| Connectors Life Switching Tim Construction Weight <u>RONMENTAL</u> Operating ten Storage temp Average powe At 25° C ±109 | CHARACT nperature ra erature ran er at 25°C p %) | <u>ERISTICS</u> ange ge ber RF Path) | : | 2 million cy < 15 ms Splashproo < 250 g | cles per pos f 5°C | | ROHS | · · |
| (() () () () () () () () () (| Connectors Life Switching Tim Construction Weight <u>RONMENTAL</u> Operating ten Storage temp Average powe At 25° C ±109 Nominal volta | CHARACT nperature ra erature ran er at 25°C p %) ige ; 25° C) | <u>ERISTICS</u> ange ge ber RF Path) | | 2 million cy < 15 ms Splashproo < 250 g -40°C to +8 -55°C to +8 | cles per pos f 5°C | | ROHS | |
| (() () () () () () () () () (| Connectors Life Switching Tim Construction Weight <u>RONMENTAL</u> Operating ten Storage temp Average powe At 25° C ±109 | CHARACT nperature ra erature ran er at 25°C p %) ige ; 25° C) | <u>ERISTICS</u> ange ge ber RF Path) | | 2 million cy < 15 ms Splashproo < 250 g -40°C to +8 -55°C to +8 | cles per pos f 5°C | | ROHS | z |
| (() () () () () () () () () (| Connectors Life Switching Tim Construction Weight <u>RONMENTAL</u> Operating ten Storage temp Average powe At 25° C ±109 Nominal volta | CHARACT nperature ra erature ran er at 25°C p %) ige ; 25° C) | <u>ERISTICS</u> ange ge ber RF Path) | | 2 million cy < 15 ms Splashproo < 250 g -40°C to +8! -55°C to +8! | cles per pos f 5°C | | RoHS OMPLIA | |
| (() () () () () () () () () (| Connectors Life Switching Tim Construction Weight <u>RONMENTAL</u> Operating ten Storage temp Average powe At 25° C ±109 Nominal volta | CHARACT nperature ra erature ran er at 25°C p %) ige ; 25° C) | <u>ERISTICS</u> ange ge ber RF Path) | | 2 million cy < 15 ms Splashproo < 250 g -40°C to +8! -55°C to +8! | cles per pos f 5°C | | ROHS OMPLIA | E |

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