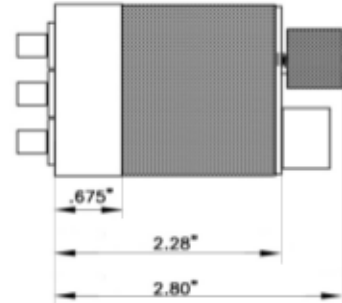
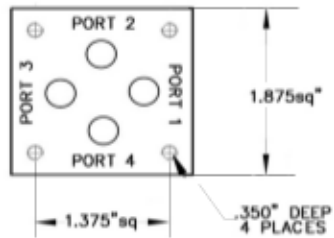
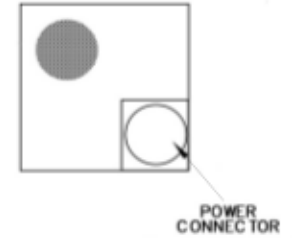


COAXIAL

| REVISIONS |             |      | APPROVALS |     |      |
|-----------|-------------|------|-----------|-----|------|
| SYN       | DESCRIPTION | DATE | ENGR      | PRD | D.A. |
|           |             |      |           |     |      |
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|           |             |      |           |     |      |



MANUAL OVERRIDE



1.0 ELECTRICAL

- 1.1 OPERATING FREQUENCY: 17.0 - 18.4 GHZ
- 1.2 RETURN LOSS: -16DB MIN
- 1.3 ISOLATION: 50DB MIN
- 1.4 INSERTION LOSS: .50DB MAX
- 1.5 DRIVING VOLTAGE: OPTIONAL
- 1.7 C-FORM CONTACTS: 2 IN STD UNIT
- 1.8 INHIBIT CONTACTS: OPTIONAL
- 1.9 SWITCHING TIME: 60 MSEC MAX
- 1.10 POWER CONNECTOR: KPT02E12-10P or KPT2E10-6P

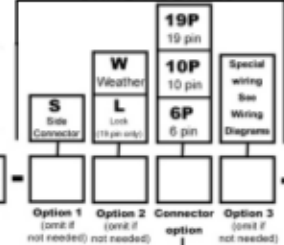
2.0 MECHANICAL

- 2.1 COAX CONNECTORS: SMA
- 2.2 MATERIAL: 80% ALUMINUM
- 2.3 FINISH: LUSTERON ON COAX SECTION, ANODIZE ON DRIVER
- 2.4 WEIGHT: .32 KG

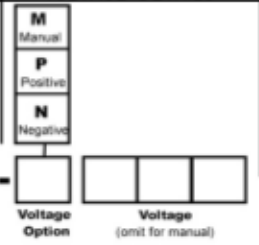
3.0 ENVIRONMENTAL

- 3.1 OPERATING TEMP: -30° TO +75° C
- 3.2 NON OPERATING TEMP: -40° TO +100° C
- 3.3 HUMIDITY: 90%
- 3.4 SHOCK & VIBRATION: STD SHIPPING

DRIVER DETAILS



VOLTAGE DETAILS



AST C 6



Coax switch standard is 10P with 2 Form-C contacts. 19P requires larger driver

BREAK ALL CORNERS AND SHARP EDGES

|                            |         |    |            |
|----------------------------|---------|----|------------|
| UNLESS OTHERWISE SPECIFIED | DRAWN   | MC | 01/21/2007 |
| FRACTIONAL .XXX ± 1/32     | CHECKER |    |            |
| DECIMAL .XXX ± .020        |         |    |            |
| ANGULAR .XX ± 1/2°         |         |    |            |
| DO NOT SCALE               |         |    |            |
| MATERIAL: NOTED SPEC:      |         |    |            |
| FINISH: NOTED SPEC:        |         |    |            |

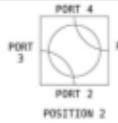
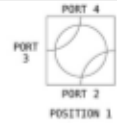
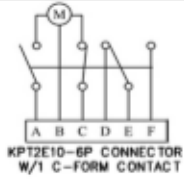
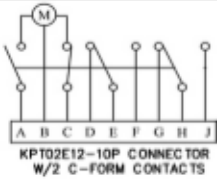
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COAXIAL SWITCH  
18 GHZ

SCALE

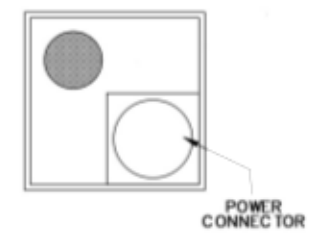
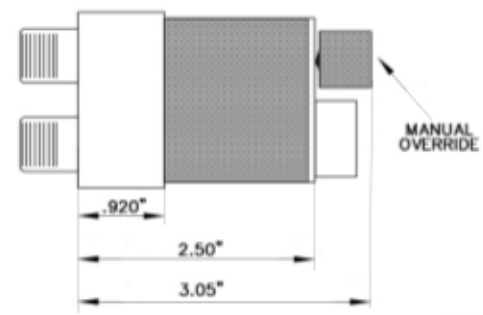
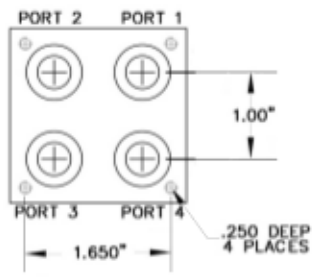
SHEET 1 OF 1

Request A Quote



COAXIAL

| REVISIONS |             |      |      | APPROVALS |      |  |
|-----------|-------------|------|------|-----------|------|--|
| SYN       | DESCRIPTION | DATE | ENGR | PRD       | D.A. |  |
|           |             |      |      |           |      |  |
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|           |             |      |      |           |      |  |
|           |             |      |      |           |      |  |



1.0 ELECTRICAL

- 1.1 OPERATING FREQUENCIES: DC - 2.0 GHZ  
1.0 - 3.0 GHZ  
3.5 - 4.2 GHZ  
5.85 - 8.2 GHZ

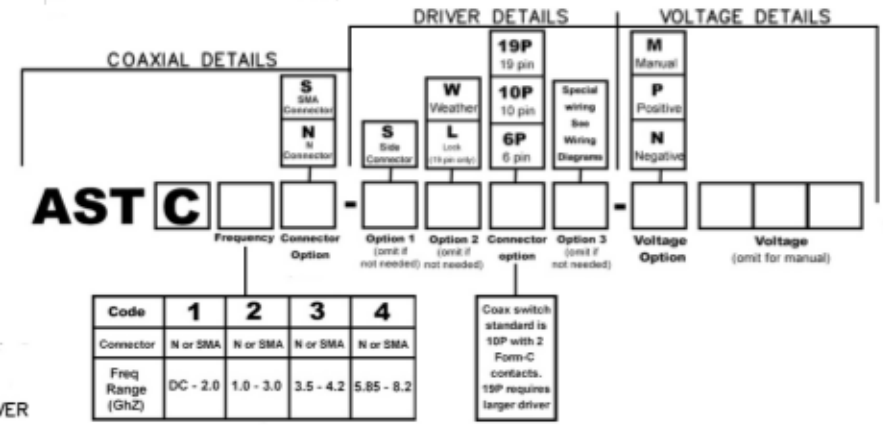
- 1.2 RETURN LOSS: -18DB MIN
- 1.3 ISOLATION: 60DB MIN
- 1.4 INSERTION LOSS: .25DB MAX
- 1.5 DRIVING VOLTAGE: OPTIONAL
- 1.7 C-FORM CONTACTS: 2 IN STD UNIT
- 1.8 INHIBIT CONTACTS: OPTIONAL
- 1.9 SWITCHING TIME: 60 MSEC MAX
- 1.10 POWER CONNECTOR: KPT02E12-10P or KPT2E10-6P

2.0 MECHANICAL

- 2.1 COAX CONNECTORS: TYPE-N OR SMA
- 2.2 MATERIAL: 80% ALUMINUM
- 2.3 FINISH: LUSTERON ON COAX SECTION, ANODIZE ON DRIVER
- 2.4 WEIGHT: .32 KG

3.0 ENVIRONMENTAL

- 3.1 OPERATING TEMP: -40° TO +75° C
- 3.2 NON OPERATING TEMP: -50° TO +100° C
- 3.3 HUMIDITY: 100%
- 3.4 SHOCK & VIBRATION: STD SHIPPING



BREAK ALL CORNERS AND SHARP EDGES

| UNLESS OTHERWISE SPECIFIED |        | DRAWN   | MC | 04/27/2007 |
|----------------------------|--------|---------|----|------------|
| FRACTIONAL                 | + 1/32 | CHECKER |    |            |
| DECIMAL                    | + .010 |         |    |            |
| ANGULAR                    | + .020 |         |    |            |
|                            | + 1/2° |         |    |            |
| MATERIAL: NOTED SPEC:      |        |         |    |            |
| FINISH: NOTED SPEC:        |        |         |    |            |

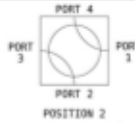
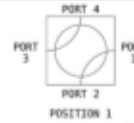
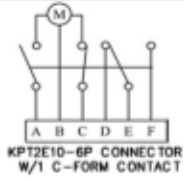
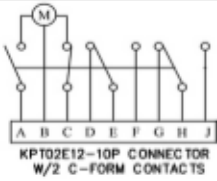
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COAXIAL SWITCH  
C-BAND

SCALE

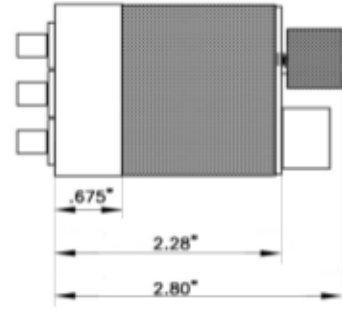
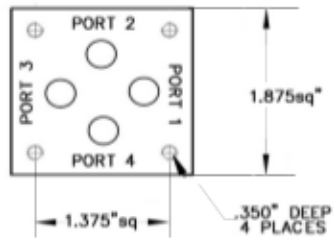
SHEET 1 OF 1

Request A Quote

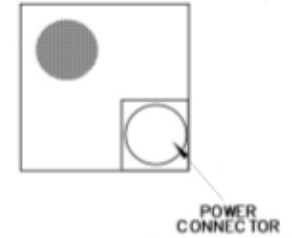


COAXIAL

| REVISONS |             | APPROVALS |      |      |      |
|----------|-------------|-----------|------|------|------|
| SYN      | DESCRIPTION | DATE      | ENGR | PRED | D.A. |
|          |             |           |      |      |      |
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|          |             |           |      |      |      |
|          |             |           |      |      |      |
|          |             |           |      |      |      |
|          |             |           |      |      |      |



MANUAL OVERRIDE



### 1.0 ELECTRICAL

- 1.1 OPERATING FREQUENCY: 10.7 - 14.5 GHZ
- 1.2 RETURN LOSS: -17DB MIN
- 1.3 ISOLATION: 50DB MIN
- 1.4 INSERTION LOSS: .50DB MAX
- 1.5 DRIVING VOLTAGE: OPTIONAL
- 1.7 C-FORM CONTACTS: 2 IN STD UNIT
- 1.8 INHIBIT CONTACTS: OPTIONAL
- 1.9 SWITCHING TIME: 60 MSEC MAX
- 1.10 POWER CONNECTOR: KPT02E12-10P or KPT2E10-6P

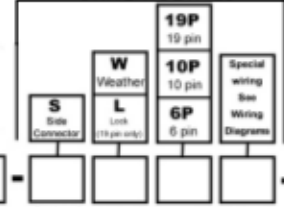
### 2.0 MECHANICAL

- 2.1 COAX CONNECTORS: SMA
- 2.2 MATERIAL: 80% ALUMINUM
- 2.3 FINISH: LUSTERON ON COAX SECTION, ANODIZE ON DRIVER
- 2.4 WEIGHT: .32 KG

### 3.0 ENVIRONMENTAL

- 3.1 OPERATING TEMP: -30° TO +75° C
- 3.2 NON OPERATING TEMP: -40° TO +100° C
- 3.3 HUMIDITY: 90%
- 3.4 SHOCK & VIBRATION: STD SHIPPING

#### DRIVER DETAILS



#### VOLTAGE DETAILS



# AST C 5



Coax switch standard is 10P with 2 Form-C contacts. 19P requires larger driver

BREAK ALL CORNERS AND SHARP EDGES

|                            |         |    |            |
|----------------------------|---------|----|------------|
| UNLESS OTHERWISE SPECIFIED | DRAWN   | MC | 01/21/2007 |
| FRACTIONAL .XXX ± 1/32     | CHECKER |    |            |
| DECIMAL .XXX ± .020        |         |    |            |
| ANGULAR .XX ± 1/2°         |         |    |            |
| DO NOT SCALE               |         |    |            |
| MATERIAL: NOTED SPEC:      |         |    |            |
| FINISH: NOTED SPEC:        |         |    |            |

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### COAXIAL SWITCH KU-BAND

SCALE

SHEET 1 OF 1

Request A Quote