

Handling Guidelines for Coax Switches

1. Do not drop, throw or in any way mishandle individual switches or cartons containing switches.
2. Store switches in a humidity controlled, shock- and vibration-free environment. Storage temperature range limits are -25°C to +65°C, however, when possible, switches should be stores in an ambient environment.
3. Do not expose switches to humid conditions such that condensation may be formed due to a sudden drop in temperature. Switches shall be stored in a condensation free environment.
4. Do not stack heavy objects directly onto switches.
5. Observe normal good practice in the handling and storage of any switch packs marked as static sensitive.
6. When removing switches from packs, do so with extreme care. Do not allow the switches to fall onto any hard surface during unpacking. Do not “pour” the switches from the pack. Do not allow switches to fall onto the floor.
7. When transferring switches to a production areas after unpacking, do so only in a suitable container, taking care not to drop the switches into the container, or to drop, throw or mishandle the container in any way.
8. Attached connector protector and/or connector saver should not be removed from the switches until ready for use.
9. Switches should not be exposed to any process or environment that exceeds any limits within this guideline or any published specification that applies to the switch.
10. Switches are not hermetically sealed. Damage to the casing or connector may compromise the switch’s performance and reliability.
11. Never subject switches to an ultrasonic cleaning environment.

12. Unless otherwise specified, do not subject switch DC terminals to solder temperature above 250°C for more than 5 seconds. For switch with straight pin type DC terminals, do not subject the DC terminals to solder temperature above 230°C for more than 5 seconds.

13. When connecting cables to the switch RF connectors, the maximum torque shall not exceed the values below:
TNC = 7 in-lbs SMA = 10 in-lbs N Type = 14 in-lbs

14. Avoid subjecting the switches to large magnetic fields.