

## Model Number

This guide shows the model numbers for switches by Teledyne Coax Switches. For technical support or custom switches for specific applications, call (800) 351-7368.

**XXX-XX**   **X**   **X**   **X**   **X - X**   **X**   **X**   **X - X**  
 ①   ②   ③   ④   ⑤   ⑥   ⑦   ⑧   ⑨   ⑩  
 Multi-throw  
 Only

Example: CCR-33S1O-T (Commercial SPDT, S=SMA, 28 Vdc, Failsafe, TTL)

All standard switches are RoHS compliant. Contact factory for other options.

<b>①</b>	<b>Switch Model Series Type and Description</b>						
	See tables on pages 1–5 for series name.						
<b>②</b>	<b>Connector Type</b>						
	<table border="0"> <tr> <td><b>K</b> K Female</td> <td><b>S</b> SMA Female</td> </tr> <tr> <td><b>M</b> Mini SMB</td> <td><b>T</b> TNC Female</td> </tr> <tr> <td><b>N</b> N Female</td> <td></td> </tr> </table>	<b>K</b> K Female	<b>S</b> SMA Female	<b>M</b> Mini SMB	<b>T</b> TNC Female	<b>N</b> N Female	
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<b>③</b>	<b>Actuator Voltage</b>						
	<table border="0"> <tr> <td><b>1</b> 28 Vdc – Failsafe (Normally Open if single-pole multi-throw)</td> <td><b>6</b> 28 Vdc – Latching*</td> </tr> <tr> <td><b>2</b> 15 Vdc – Failsafe (Normally Open if single-pole multi-throw)</td> <td><b>7</b> 15 Vdc – Latching*</td> </tr> <tr> <td><b>3</b> 12 Vdc – Failsafe (Normally Open if single-pole multi-throw)</td> <td><b>8</b> 12 Vdc – Latching*</td> </tr> </table>	<b>1</b> 28 Vdc – Failsafe (Normally Open if single-pole multi-throw)	<b>6</b> 28 Vdc – Latching*	<b>2</b> 15 Vdc – Failsafe (Normally Open if single-pole multi-throw)	<b>7</b> 15 Vdc – Latching*	<b>3</b> 12 Vdc – Failsafe (Normally Open if single-pole multi-throw)	<b>8</b> 12 Vdc – Latching*
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<b>④</b>	<b>Number Positions for Multi-throw</b>						
	<b>3–8</b> Indicates number of positions on multi-throw switches (skip this number if not single-pole multi-throw)						
<b>⑤</b>	<b>Actuator Type</b>						
	<table border="0"> <tr> <td><b>O</b> No self-cutoff or indicator contacts</td> <td><b>D</b> Self cutoff only</td> </tr> <tr> <td><b>C</b> Indicator contacts only</td> <td><b>E</b> Self cutoff and indicator contacts</td> </tr> </table>	<b>O</b> No self-cutoff or indicator contacts	<b>D</b> Self cutoff only	<b>C</b> Indicator contacts only	<b>E</b> Self cutoff and indicator contacts		
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<b>⑥</b>	<b>TTL Driver</b>						
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<b>⑦</b>	<b>Polarity</b>						
	<b>R</b> Positive (+) Common (Latching only)						
<b>⑧</b>	<b>Narrow Body</b>						
	<b>N</b> SPDT switch only						
<b>⑨</b>	<b>Moisture Seal</b>						
	<b>M</b> Moisture Seal						
<b>⑩</b>	<b>Custom Part Number</b>						
	Assigned by Engineering						

\*Polarity sensitive

Note: Normally Open terminated switches are polarity sensitive

**Space-qualified and custom switches available. Contact factory.**