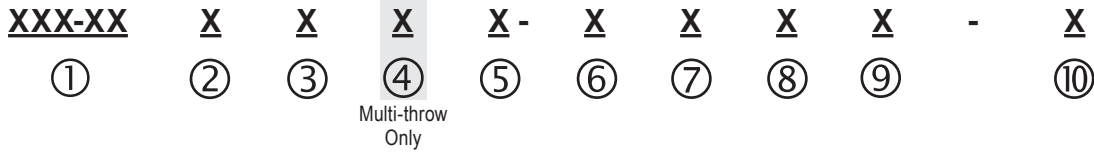


Model Number

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.



Example: CCR-33S10-T (Commercial SPDT, S=SMA, 28 Vdc, Failsafe, TTL)

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

①	Switch Model Series Type and Description									
	See tables on pages 2–7 for series name.									
②	Connector Type									
	<table style="width: 100%; border: none;"> <tr> <td style="width: 33%;">D 7/16 DIN Female</td> <td style="width: 33%;">N N Female</td> <td style="width: 33%;">HN High Power Type N Female</td> </tr> <tr> <td>K 2.92 mm Female</td> <td>S SMA Female</td> <td>HT High Power TNC Female</td> </tr> <tr> <td>M Mini SMB</td> <td>T TNC Female</td> <td></td> </tr> </table>	D 7/16 DIN Female	N N Female	HN High Power Type N Female	K 2.92 mm Female	S SMA Female	HT High Power TNC Female	M Mini SMB	T TNC Female	
D 7/16 DIN Female	N N Female	HN High Power Type N Female								
K 2.92 mm Female	S SMA Female	HT High Power TNC Female								
M Mini SMB	T TNC Female									
③	Actuator Voltage									
	<table style="width: 100%; border: none;"> <tr> <td style="width: 50%;">1 28 Vdc – Failsafe (Normally Open if single-pole multi-throw)</td> <td style="width: 50%;">6 28 Vdc – Latching*</td> </tr> <tr> <td>2 15 Vdc – Failsafe (Normally Open if single-pole multi-throw)</td> <td>7 15 Vdc – Latching*</td> </tr> <tr> <td>3 12 Vdc – Failsafe (Normally Open if single-pole multi-throw)</td> <td>8 12 Vdc – Latching*</td> </tr> <tr> <td>4 24 Vdc – Failsafe (Normally Open if single-pole multi-throw)</td> <td>9 24 Vdc – Latching*</td> </tr> </table>	1 28 Vdc – Failsafe (Normally Open if single-pole multi-throw)	6 28 Vdc – Latching*	2 15 Vdc – Failsafe (Normally Open if single-pole multi-throw)	7 15 Vdc – Latching*	3 12 Vdc – Failsafe (Normally Open if single-pole multi-throw)	8 12 Vdc – Latching*	4 24 Vdc – Failsafe (Normally Open if single-pole multi-throw)	9 24 Vdc – Latching*	
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④	Number Positions for Multi-throw									
	3, 4, 5, 6, 7, 8, 9, 0=10 Indicates number of positions on multi-throw switches (skip this number if not single-pole multi-throw)									
⑤	Actuator Type									
	<table style="width: 100%; border: none;"> <tr> <td style="width: 50%;">0 No self-cutoff or indicator contacts</td> <td style="width: 50%;">D Self cutoff only</td> </tr> <tr> <td>C Indicator contacts only</td> <td>E Self cutoff and indicator contacts</td> </tr> </table>	0 No self-cutoff or indicator contacts	D Self cutoff only	C Indicator contacts only	E Self cutoff and indicator contacts					
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⑥	TTL Driver									
	<table style="width: 100%; border: none;"> <tr> <td style="width: 50%;">T TTL driver with diodes</td> <td style="width: 50%;">TD Decoders and TTL driver with diodes</td> </tr> </table>	T TTL driver with diodes	TD Decoders and TTL driver with diodes							
T TTL driver with diodes	TD Decoders and TTL driver with diodes									
⑦	Polarity									
	R Positive (+) Common. Option not available with T and TD options.									
⑧	Narrow Body and/or Moisture Seal									
	<table style="width: 100%; border: none;"> <tr> <td style="width: 50%;">N Narrow Body (SPDT switch only)</td> <td style="width: 50%;">M Moisture Seal</td> </tr> </table>	N Narrow Body (SPDT switch only)	M Moisture Seal							
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⑨	Coil Transient Suppression and/or Sub-D Connector									
	<table style="width: 100%; border: none;"> <tr> <td style="width: 50%;">D Coil Transient Suppression Diode & Polarity Protection Diode</td> <td style="width: 50%;">S Sub-D Connector</td> </tr> </table>	D Coil Transient Suppression Diode & Polarity Protection Diode	S Sub-D Connector							
D Coil Transient Suppression Diode & Polarity Protection Diode	S Sub-D Connector									
⑩	Custom Part Number									
	Assigned by Engineering									

*Polarity sensitive **Note: Normally Open terminated switches are polarity sensitive**

Space-qualified and custom switches available. Please contact factory for more information.