

# Q3 - Q6 SERIES SP3T - SP6T DC - 26.5 GHz

## OPEN PORTS TERMINATED MOUNTING BRACKET



<b>FREQUENCY:</b> GHz	DC - 2.0	2.0 - 4.0	4.0 - 8.0	8.0 - 12.4	12.4 - 18.0	18.0 - 26.5
	1.20:1	1.20:1	1.25:1	1.30:1	1.40:1	1.50:1
	0.20	0.20	0.25	0.30	0.40	0.50
	90	80	80	70	60	60
<b>IMPEDANCE</b>	50 Ohms					
<b>MECHANICAL</b>						
CONTACT : BREAK BEFORE MAKE						
ACTUATOR : FAILSAFE, LATCHING, MOMENTARY						
SWITCHING SPEED : 20 mSEC MAX.						
<b>ELECTRICAL</b>						
ACTUATOR VOLTAGE : 28.0, 12.0, 15.0, 24.0 Vdc						
ACTUATOR CURRENT : SEE TABLE ON PAGE 13						
POWER HANDLING : 200 WCW @ 1.0 GHz (STANDARD)						
TERMINATION : 8 WATTS MAX.						
<b>ENVIRONMENTAL</b>						
OPERATING TEMP : -40 DEG. C TO 90 DEG. C (STANDARD)						
SINE VIBRATION : -54 DEG. C TO 90 DEG. C (OPT./MS) **						
RANDOM VIBRATION : 30 G'S ms						
LIFE : 20 G'S ms						
LIFE : 1,000,000 CYCLES						
<b>FINISH</b>						
RF CAVITY : ALUMINUM ELECTROLESS NICKEL PLATED PER MIL-C-26074, CLASS 4 (EXCEPT LOW OR ULTRA LOW IM MODELS)						
ENCLOSURE : ALUMINUM, BLUE OR BLACK						
CONTACT : BERYLLIUM COPPER, GOLD PLATED PER MIL-G-45204						
CONNECTOR SHELL : CRES, PASSIVATED PER QQ-P-35 OR BRASS, ELECTROLESS NICKEL PLATED PER MIL-C-26074						
<b>AVAILABLE OPTIONS</b>						
INDICATOR CIRCUITRY : CUT OFF POWER CIRCUIT						
SUPPRESSION DIODE : D'SUB MINIATURE SERIES						
TTL LOGIC : MS CONNECTOR OR EQUIV. (MIL-SPEC)						
LOW, ULTRA LOW, AND SUPERIOR INTERMODULATION (IM)						

