

40GHZ SPDT 2.92MM 24VDC

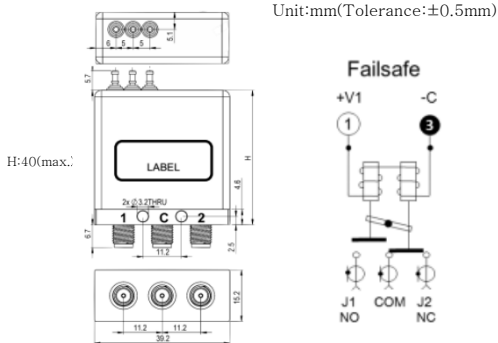
FAILSAFE SWITCH

P/NO.STI12-0012



SPECIFICATION		MATIAL LIST	
Frequency	DC-40GHz	Part	Material
Isolation	DC-12GHz:70dB(Min.) 12-18GHz:60dB(Min.) 18-26.5GHz:55dB(Min.) 26.5-40GHz:50dB(Min.)	Connector Body	Plated Stainless
Insertion Loss	DC-6GHz:0.2dB(Max.) 6-12GHz:0.25dB(Max.) 12-18GHz:0.4dB(Max.) 18-26.5GHz:0.7dB(Max.) 26.5-32GHz:0.8dB(Max.) 32-40GHz:1.0dB(Max.)		
VSWR	DC-6GHz:1.2:1(Max.) 6-12GHz:1.25:1(Max.) 12-18GHz:1.4:1(Max.) 18-26.5GHz:1.7:1(Max.) 26.5-32GHz:1.9:1(Max.) 32-40GHz:2.0:1(Max.)		
Operating Voltage	DC24V/98mA		
Life	1,000,000 Cycles (Min.)		
Switching Time	15ms (Max.)		
Relative Humidity	5~85%		
Vibration Operating	10G RMS@20~2000Hz		
Mechanical Shock(Non-operating)	50G, 1/2 Sine, 11 msec		
Actuation	Fail-safe		
RF Connection	2.92mm Female		
Impedance	50Ohm		
Operating Temp.	-25~+ 65℃		

OUTLINE DRAWING



TESTING DATA (100% S-PARAMETER TESTED)

