



A COMPANY OF STPI GROUP

# One Inch Series Military Specified

Meets MIL-PRF-5757/7

## General Characteristics

No. of Poles:	4 Form C (4PDT)
Dimensions:	1.06" Dia. x 1.34" (26.9 Dia. x 34.0 mm)
Weight:	0.2 lbs Max (90.7 grams)

## Switching Characteristics

Operate Time @ +25°C	15 ms. Max
Release Time @ +25°C	10 ms. Max
Bounce Time:	5 ms. Max

## Environmental Characteristics

Temperature Range:	-65°C to +125°C
Vibration (Sinusoidal)	15g 10-2,000 Hz
Shock (any axis)	100g
Seal:	Hermetic (1x10 <sup>-8</sup> atm cm <sup>3</sup> /s)

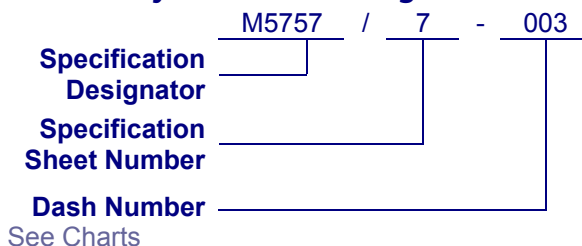
## Electrical Characteristics

Contact Resistance (at rated resistive load)			
-Initial:	0.05 Ω Max		
-After Guaranteed Life	0.15 Ω Max		
Dielectric Strength @ 60 Hz	Between Contacts	All Other Points	
	-Sea Level:	500 Vrms	1,000 Vrms
	-Altitude::	350 Vrms	350 Vrms
Insulation Resistance			
-Initial:	1,000 MΩ Min, @ 500 Vdc		

## Contact Rating (Amps)

Type of Load	Cycles x 10 <sup>3</sup>	Low Level
Resistive	100	30 mVdc 30 μA

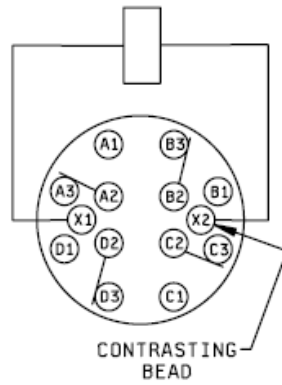
## Military Part Numbering



## Dash Numbers

Dash Number	DRI Part Number
003	26YJGGK12SCV

### Circuit Diagram



De Energized Position

### Coil Characteristics (Vdc)

Nominal Coil Voltage	Maximum Coil Voltage	Max Pickup Voltage at 125°C	Max Hold Voltage at 125°C	Min Dropout Voltage at -65°C	Coil Resistance ( $\Omega$ at 25°C)
26.5	32	18	14	1.5	225-385.

### Mounting & Termination

