

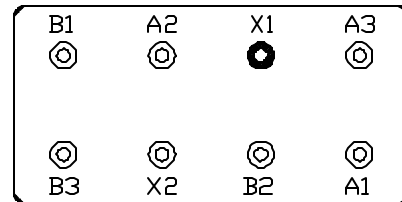
### Description:

The CT-522 is solid-state replacement for Mil-R-39016/13 mechanical relay. Eliminating the need for life-cycle maintenance replacements.

### Double Pole Double Throw Low Level to 2 Amperes 0.150 in. Terminal Spacing

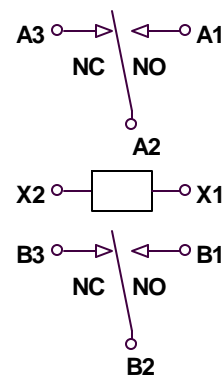
### Features

- Same Footprint as Mil-R-39016/13
- Small Size
- High Reliability



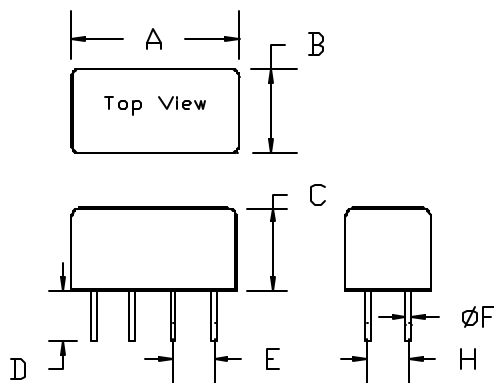
Pin X1 is identified by contrasting color bead.

Parameter	Limits		Units
	Min	Max	
Contact Ratings:			
Operating Voltage		200	V
Leakage Current		50	uA
Maximum Current		2	A
Ton/Toff		3	mS
NO Contact On State Voltage @ 2 Amps		1.5	V
NC Contact On State Voltage @ 2 Amps		1.0	V
Control Rating:			
Operating Voltage @ 35 mA		28	V <sub>DC</sub>



Circuit Diagram

### Mechanical Dimensions



SYMBOL	INCHES	
	MIN	MAX
A		0.610
B		0.310
C		0.320
D	0.180	0.200
E	0.145	0.155
Ø F	0.018	0.022
H	0.190	0.200