Solid state relays nomenclature

**Device type**
- RD = DC solid state relay
- UD = DC solid state power controller

**Radiation characterization**
- H = Rad hard
- F = Non rad hard

**Generation**
- A = Current design
- B = Future

**Radiation level**
- Blank = Non rad hard
- 3 = 300 krad(Si)
- 4 = 600 krad(Si)
- 7 = 1000 krad(Si)
- 8 = 1000 krad(Si)

**Current**
- 01 = 1A
- 03 = 3A
- 10 = 10A
- 20 = 20A

**Package type**
- SE = 8-pin surface mount
- FE = 8-pin flange mount
- SD = 12-pin surface mount
- FD = 12-pin flange mount
- SF = 5-pin surface mount
- FF = 5-pin flange mount
- NM = SMD-4
- FP = 64-pin flat pack
- FT = 20-pin flat pack

**Screening level**
- P = Unscreened, 25C
- H = Electrical test (not for qualification)
- K = Class K per MIL-PRF-38534

**Features**
- S = 3.3V buffered, controlled
- F = 3.3V buffered fast
- N = Non buffered fast
- P = Non buffered, controlled
- Q = 5V buffer, immediate (compromise)
- B = Break before make
- M = Make before break
- U = Unsequenced

**Number of poles**
- 1 = Single pole
- 2 = Double poles
- 8 = 8 poles

**Throw configuration**
- A = Single throw, normally open
- B = Single throw, normally closed
- C = Double throw
- M = Mixed

**Voltage**
- 030 = 30V
- 060 = 45V
- 10 = 100V
- 20 = 200V