**PART NUMBER CODING**

- **PR = PBT / BRASS**
- **NR = NYLON 6T / BRASS**
- **OPERATING TEMPERATURE: -40°C TO +105°C**
- **PROCESSING TEMP: 245°C ±5°C FOR 3-5 SECS MAX.**

**NUMBER OF POSITIONS**

(CONTACTS PER ROW, 002 THRU 040)

**PLATING**

(ALALLOCATIONS HAVE .000025"-.000050" MIN HEAT UNDERPLATE)

- **CONTACT SURFACE TERMINATION**
  - B = .000010" GOLD .0000100" PURE TIN, MATTE
  - C = .0000030" GOLD .000100" PURE TIN, MATTE
  - E = TIN OVERALL
  - P = GOLD FLASH OVERALL

**TERMINATION TYPE**

- **A**

**RECOMMENDED PCB LAYOUT**

1. **INSULATOR MATERIAL:** SEE PART NUMBER CODING, UL 94V-0, BLACK.
2. **CONTACT MATERIAL:** SEE PART NUMBER CODING.
3. **CONTACT PLATING:** SEE PART NUMBER CODING.
4. **CURRENT RATING:** 3 AMPS PER CONTACT.
5. **INSULATOR RESISTANCE:** 5000 MEGOHMS MIN.
6. **CONTACT RESISTANCE:** 20 MILLIOHMS MAX.
7. **DIELECTRIC WITHSTANDING:** 1000 VAC.
8. **OPERATING TEMPERATURE:** SEE PART NUMBER CODING.
9. **PROCESSING TEMP:** SEE PART NUMBER CODING.

*INDICATED TEMPERATURE AND TIME IS FOR COMPONENT INSULATOR. HIGHER PROCESSING TEMPERATURES MAY BE USED, PROVIDED HEAT IS APPLIED FROM BACK SIDE OF PCB, AND INSULATOR DOES NOT EXCEED INDICATED TEMPERATURE AND TIME.