2. CONSTRUCTION:
   a. MATERIAL:
      Contacts - Copper, spring Loaded, 0.036" thick.
      Frame - 0.040" thick, aluminum.
   b. CONTACTS:
      Number of contacts: 3.
      Configuration: 3-pole, 2-position.
   c. WIRE:
      Wire size: 24 AWG.
      Crimp style: 3-pole.

3. INSTALLATION:
   a. CONTACTS:
      Orientation: perpendicular to the surface.
      Alignment: with the mating component.
   b. WIRE:
      Terminals: crimp.
      Connection method: screw.

4. OPERATING CONDITIONS:
   a. TEMPERATURE:
      Operating temperature: -40°C to +85°C.
      Storage temperature: -55°C to +125°C.
   b. HUMIDITY:
      Relative humidity: 95% non-condensing.
   c. VIBRATION:
      Vibration resistance: 5 to 500 Hz, 0.5g.
      Shock resistance: 20 g, 11 m/s².

5. SYMBOLS:
   a. AMP:
      Symbol for 3-pole, 2-position connector.
   b. 1, 2, 3:
      Positions for contacts.

6. NOTES:
   a. Package type:
      Type: surface mount.
   b. Designation:
      Designation: A2007426-640426.