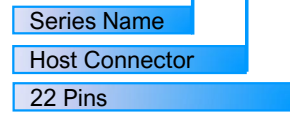


**SPECIFICATIONS:**

Withstanding Voltage: 300VAC for 1min  
 Voltage Rating: 30V DC  
 Current Rating: Contacts - 0.5A per pin  
 Contact Resistance: 35mΩ max. at 20mV max.  
 Operating Temp.: -55°C ~ +85 °C MAX  
 Mating Cycle: 250 times

**PART NUMBER:**

**CN109S-022-0001**



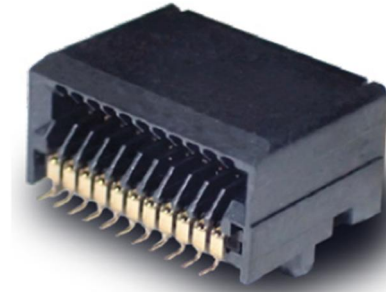
**MATERIALS AND FINISH:**

- Top & Bottom Contacts: Cu Alloy
- Insulator & Over mold: LCP

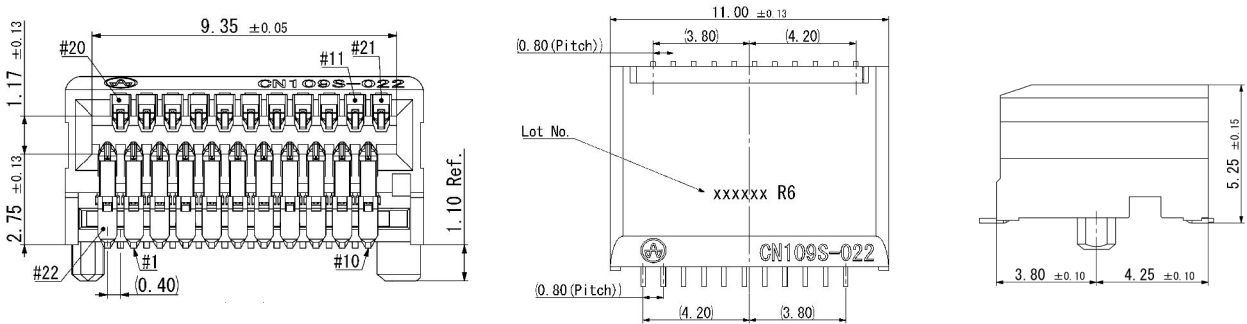
**DSFP MSA COMPLIANT**

**FEATURES:**

- DSFP MSA Design Guideline Compliant
- Supports signals:
  - Capable on 28 (NRZ) ~56 (PAM4) Gbps/per lane.
  - Potentially capable up to 112 Gbps (via PAM4) and aggregated rate of 224 Gbps.
- 100% backward compatible with current SFP+/SFP28 module interface & Host Cage designs



**OUTLINE DIMENSIONS (mm):**



**RECOMMENDED PC BOARD LAYOUT (mm):**

