SPECIFICATIONS:

Withstanding Voltage: 300VAC for 1min

Voltage Rating: 30V DC

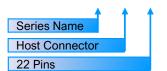
Current Rating: Contacts - 0.5A per pin Contact Resistance: $35\text{m}\Omega$ max. at 20mV max.

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

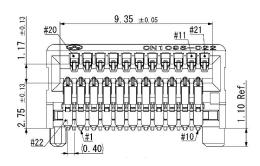


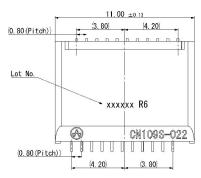
FEATURES:

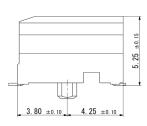
- · DSFP MSA Design Guideline Compliant
- · Supports signals:
 - Capable on 28 (NRZ) ~56 (PAM4) Gbps/per lane.
 - ➤ Potentially capable up to 112 Gbps (via PAM4) and aggregated rate of 224 Gbps.
- 100% backward compatible with current SFP+/SFP28 module interface & Host Cage designs



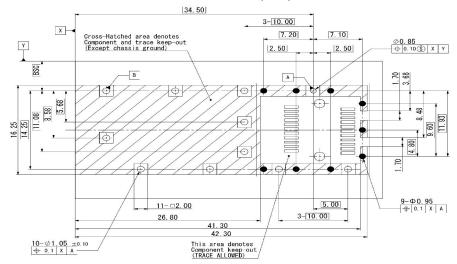
OUTLINE DIMENSIONS (mm):







RECOMMENDED PC BOARD LAYOUT (mm):



- A Datum A Cage press fit pin hole
- B Datum B Cage press fit pin hole
- J Datum J Connector Positioning pin
- X Datum X Front of foot print
- Y Datum Y Side of foot print

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Yamaichi Electronics USA Inc. Visit Us @ WWW.YEU.COM Email: Info@yeu.com TEL: 408-715-9100