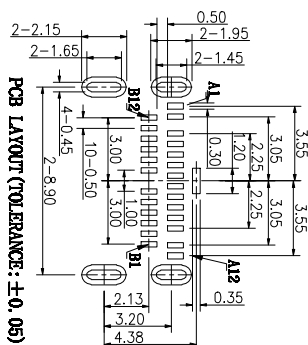
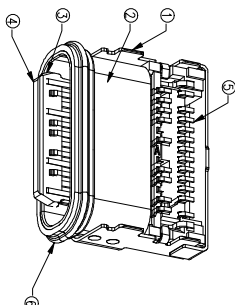
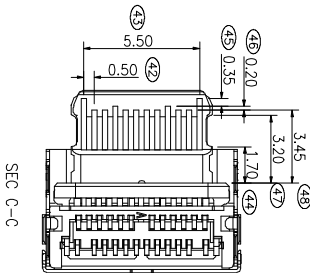
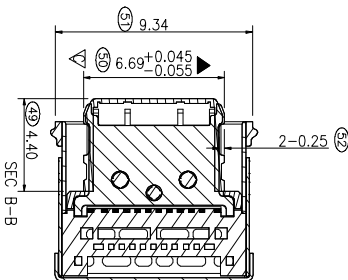
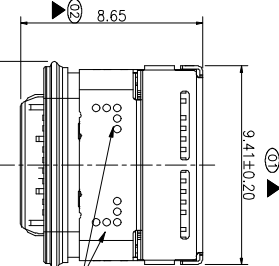


SEC A-A



- NOTES:
- 1.ELECTRICAL CHARACTERISTICS:
- 1-1.CONTACT CURRENT RATING:
5.0A FOR VBUS PIN AND ITS CORRESPONDING GND PIN.
- 1-2.CONTACT RESISTANCE:
30 MILLIOHMS MAX FOR VBUS AND GND CONTACTS.
40 MILLIOHMS MAX FOR ALL OTHER CONTACTS.
- 1-3.DIELECTRIC WITHSTANDING VOLTAGE:100 Vrms AC MIN.
- 1-4. INSULATION RESISTANCE:100 MEGOHMS MIN.
- 2.MECHANICAL CHARACTERISTICS:
- 2-1.CONNECTOR INSERTION FORCE:5~20N.
AT A MAXIMUM RATE OF 12.5MM PER MINUTE.
- 2-2.CONNECTOR EXTRACTION FORCE:
8~20N AT A MAXIMUM RATE OF 12.5MM PER MINUTE.
6~20N AFTER DURABILITY TEST.
- 2-3.DURABILITY:10000 CYCLES.
- 2-4.OPERATING TEMPERATURE: -55℃ TO +85℃
- 3.SALT SPRAY:48HOURS
- 4.DIMENSIONS ARE IN MILLIMETERS, BRACKETED DIMENSIONS ARE INCHES EQUIVALENTS.
- 5.RECOMMENDED PROCESS: IR REFLOW 260℃,3~5SECONDS.
- 6.THE CONNECTOR IS ROHS COMPLIANT AND HALOGEN FREE COMPLIAN.
8. Mark "⊗" REFERS TO FAI INSPECTION DIMENSION
9. Mark "▲" IS THE KEY INSPECTION DIMENSION OF IPOC
- 10.Mark "▽" IS CPK SIZE

