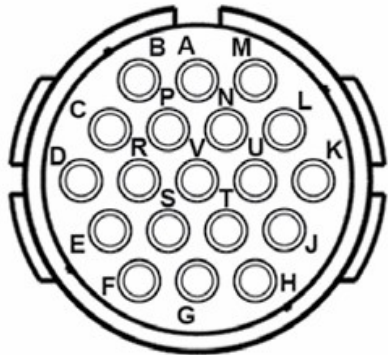
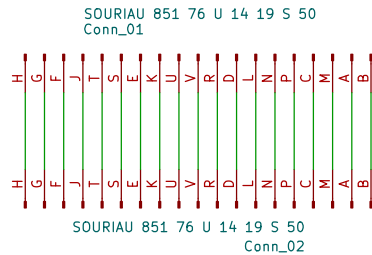


Layout

UG619/01 connector for PRC600 to Control Box



Layout of pins – connector side view



- Original connector: MIL-SPEC SOURIAU 85176U1419S50
 - Alternative: MIL-SPEC SOURIAU 85106JC1419S50
 - Alternative: Cyvil USE SOURIAU UTS1JC1419S (plastic housing – crimp pins)
 - Alternative: Cyvil USE SOURIAU UTS6JC14E19S (plastic housing – solder pins)
- Due to low accessibility or lack of MIL-SPEC connectors cyvil market units can be safely used.



Based on original connector Drawn by SP9XE	
Sheet: / File: PRC-600 connector to control module.kicad_sch	
Title: PRC-600 to Control Box connector	
Size: A4	Date: 2026-04-02
KiCad E.D.A. 8.0.7	Rev: Id: 1/1