

### TEST NAME :

- 1 - Appearance
- 2 - Connector engage and disengage force
- 3 - Reverse insertion between housings
- 4 - Reverse insertion between terminal to housings
- 5 - Engage Force between terminal to housings
- 6 - Connector clip, panel engage and retention forces and sealing
- 7 - HSG lock strength
- 8 - Lock release force
- 9 - Terminal retention force
- 10 - Terminal engage and disengage force
- 11 - Crimp strength
- 12 - Voltage drop
- 13 - Insulation resistance
- 14 - Leakage current
- 15 - High voltage test
- 16 - Sealing test
- 17 - engage/ disengage force between HSG and CLIP and stiffness of clip clamped
- 18 - Terminal bending strength
- 19 - CPA engage and retention forces
- 20 - CPA engage and retention forces
- 21 - Plate Retention
- 22 - CONN endurance test
- 23 - Overcurrent cycle Test
- 24 - Cold temperature Test
- 25 - Cold and hot Temperature test
- 26 - High temperature test
- 27 - Soldering test
- 28 - Temperature & Humidity Cycle
- 29 - Dust Bombardment
- 30 - Waterproof test
- 31 - Oil and liquid test
- 32 - Ozone test
- 33 - Salt water test
- 34 - Sulfur test
- 35 - Mechanical shock test
- 36 - Complex environment endurance test

