LV214

UJU ELECTRONICS

Product Validation Test

TEST NAME :

- PG0 Inspection of as-received condition
- PG1 Dimensions (incl. dimensions from Crimp Standard Team)
- PG2 Material and surface analysis, contacts
- PG3 Material and surface analysis, housing
- PG4 Contact engagement length
- PG5 Mechanical and thermal relaxation behavior H H B
- PG6 Interaction between contact and housing A D
- PG7 Handling and functional reliability of housing
- PG8 Insertion and retention forces of contact parts in housing 3 E
- PG9 Pin insertion inclination/misuse safe (scoop-proofing)
- PG10 Contacts: conductor pull-out strength 1 2
- PG11 Contacts: Insertion and removal forces, mating cycle frequency C F O
- PG12 Current heating, derating
- PG13 Housing effect on derating P
- PG14 Thermal time constant
- PG15 Electrical stress test
- PG16 Friction corrosion R
- PG17 Dynamic load N
- PG18A Coastal climate load
- PG18C Deicing salt load R
- PG19 Environmental simulation
- PG20 Climate load of housing
- PG21 Long-term temperature aging
- PG22A Chemical resistance
- PG28 Locking noise

