

### 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



# LV214

## UJU ELECTRONICS

Product Validation Test

SERIES : 020 Double Lock AU CONNECTOR

PART NO / NAME :

PART NUMBER

PART NAME

KH2100108	020 D SMT 2M H ASSY Au
KH2100109	020 D SMT 3M H ASSY Au
KH2100110	020 D SMT 4M H ASSY Au
KH2110111	020 D SMT 5M H ASSY Au
KH2100112	020 D SMT 6M H ASSY Au
KH2100113	020 D SMT 7M H ASSY Au
KH2110114	020 D SMT 8M H ASSY Au
KH2110115	020 D SMT 10M H ASSY Au
KH2100116	020 D SMT 3M V ASSY Au
KH2100117	020 D SMT 4M V ASSY Au
KH2100118	020 D SMT 5M V ASSY Au
KH2100119	020 D SMT 6M V ASSY Au
KH2100120	020 D SMT 7M V ASSY Au
KH2100121	020 D SMT 8M V ASSY Au
KH2100122	020 D SMT 10M V ASSY Au
KH2100123	020 D SMT 12M V ASSY Au
KH2100124	020 D SMT 15M V ASSY Au

---

Successfully passed the LV214 Product Validation Test

---

# LV214

## UJU ELECTRONICS

Product Validation Test

SERIES : 020 Double Lock & CPA CONNECTOR

PART NO / NAME :

PART NUMBER	PART NAME
KH1900035	020 D C SMT 2M H ASSY
KH1900036	020 D C SMT 3M H ASSY
KH1900037	020 D C SMT 4M H ASSY
KH1900038	020 D C SMT 5M H ASSY
KH1900039	020 D C SMT 6M H ASSY
KH1900040	020 D C SMT 7M H ASSY
KH1900041	020 D C SMT 9M H ASSY
KH1900042	020 D C SMT 11M H ASSY
KH1900043	020 D C SMT 14M H ASSY
KH1900056	020 D C SMT 2M V ASSY
KH1900057	020 D C SMT 3M V ASSY
KH1900058	020 D C SMT 4M V ASSY
KH1900059	020 D C SMT 5M V ASSY
KH1900060	020 D C SMT 6M V ASSY
KH1900061	020 D C SMT 7M V ASSY
KH1900062	020 D C SMT 9M V ASSY
KH1900063	020 D C SMT 11M V ASSY
KH1900064	020 D C SMT 14M V ASSY

---

Successfully passed the LV214 Product Validation Test

---

# LV214

## UJU ELECTRONICS

Product Validation Test

SERIES : 020 Double Lock & CPA AU CONNECTOR

PART NO / NAME :

PART NUMBER	PART NAME
KH2100125	020 D C SMT 2M H ASSY Au
KH2100126	020 D C SMT 3M H ASSY Au
KH2100127	020 D C SMT 4M H ASSY Au
KH2100128	020 D C SMT 5M H ASSY Au
KH2100129	020 D C SMT 6M H ASSY Au
KH2100130	020 D C SMT 7M H ASSY Au
KH2100131	020 D C SMT 9M H ASSY Au
KH2100132	020 D C SMT 2M V ASSY Au
KH2100133	020 D C SMT 3M V ASSY Au
KH2100134	020 D C SMT 4M V ASSY Au
KH2100135	020 D C SMT 5M V ASSY Au
KH2100136	020 D C SMT 6M V ASSY Au
KH2100137	020 D C SMT 7M V ASSY Au
KH2100138	020 D C SMT 9M V ASSY Au
KH2100139	020 D C TR SMT 11M V ASSY Au

---

Successfully passed the LV214 Product Validation Test

---



# LV214

**UJU ELECTRONICS**

Product Validation Test

**SERIES** : 020 Double Lock TwoRow

**PART NO / NAME** :

PART NUMBER

PART NAME

KH1800007

020 D TR SMT 10M V ASSY

KH2100076

020 D TR SMT 12M V ASSY

KH2100078

020 D TR SMT 14M V ASSY

KH1900050

020 D TR SMT 12M H ASSY

KH1900054

020 D TR SMT 14M H ASSY

---

Successfully passed the LV214 Product Validation Test

---

# LV214

**UJU ELECTRONICS**

---

Product Validation Test

**SERIES** : 020 Double Lock & CPA TwoRow

**PART NO / NAME** :

PART NUMBER

PART NAME

KH2200014

020 D C TR SMT 11M V ASSY

KH2200047

020 D C TR SMT 11M H ASSY



---

Successfully passed the LV214 Product Validation Test

---

# LV214

**UJU ELECTRONICS**

Product Validation Test

SERIES : 025 II CONNECTOR

PART NO / NAME :

PART NUMBER

PART NAME

KH2100046

025 II 6M ASSY

KH2000025

025 II 10M ASSY

KH2000091

025 II 16M ASSY

KH2100052

025 II 24M ASSY

KH2100058

025 II 28M ASSY

---

Successfully passed the LV214 Product Validation Test

---

# LV214

**UJU ELECTRONICS**

Product Validation Test

**SERIES** : PCB SLOT CONNECTOR

**PART NO / NAME** :

PART NUMBER	PART NAME
-------------	-----------

KH2000009	PCB Slot 2F V HSG
-----------	-------------------

KH2000010	PCB Slot 3F V HSG
-----------	-------------------

KH2000011	PCB Slot 4F V HSG
-----------	-------------------

KH2000012	PCB Slot 6F V HSG
-----------	-------------------

KH2000013	PCB Slot 8F V HSG
-----------	-------------------

---

Successfully passed the LV214 Product Validation Test



# LV214

## UJU ELECTRONICS

Product Validation Test

SERIES : 020 Double Lock CONNECTOR

PART NO / NAME :

PART NUMBER	PART NAME
KH1700110	020 D SMT 2M H ASSY
KH1700112	020 D SMT 3M H ASSY
KH1700114	020 D SMT 4M H ASSY
KH1700116	020 D SMT 6M H ASSY
KH1800097	020 D SMT 5M H ASSY
KH1800099	020 D SMT 7M H ASSY
KH1800101	020 D SMT 8M H ASSY
KH1800103	020 D SMT 10M H ASSY
KH1900031	020 D SMT 12M H ASSY
KH1900033	020 D SMT 15M H ASSY
KH1900029	020 D SMT 2M V ASSY
KH1800081	020 D SMT 3M V ASSY
KH1800083	020 D SMT 4M V ASSY
KH1800085	020 D SMT 5M V ASSY
KH1800087	020 D SMT 6M V ASSY
KH1800089	020 D SMT 7M V ASSY
KH1800091	020 D SMT 8M V ASSY
KH1800028	020 D SMT 10M V ASSY
KH1800093	020 D SMT 12M V ASSY
KH1800095	020 D SMT 15M V ASSY

Successfully passed the LV214 Product Validation Test