

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



ES91500-00

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 ES91500-00 Product Validation Test

ES91500-00

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 ES91500-00 Product Validation Test

ES91500-00

UJU ELECTRONICS

Product Validation Test

SERIES : 020 Double Lock Two Row CONNECTOR

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 ES91500-00 Product Validation Test

ES91500-00

UJU ELECTRONICS

Product Validation Test

SERIES : 025 CONNECTOR

PART NO / NAME :

PART NUMBER

PART NAME

KH1400033	025 SMT 2M HDR ASSY(V)
KH1400035	025 SMT 3M HDR ASSY(V)
KH1400037	025 SMT 4M HDR ASSY(V)
KH1300038	025 SMT 8M HDR ASSY(V)
KH1400027	025 SMT 2M HDR ASSY(H)
KH1400029	025 SMT 3M HDR ASSY(H)
KH1400031	025 SMT 4M HDR ASSY(H)
KH1300051	025 SMT 6M HDR ASSY(H)
KH1300055	025 SMT 8M HDR ASSY(H)
KH1300031	025 SMT 6M HDR ASSY(V)

Successfully passed the ES91500-00 Product Validation Test

ES91500-00

UJU ELECTRONICS

Product Validation Test

SERIES : 025 Double Lock CONNECTOR

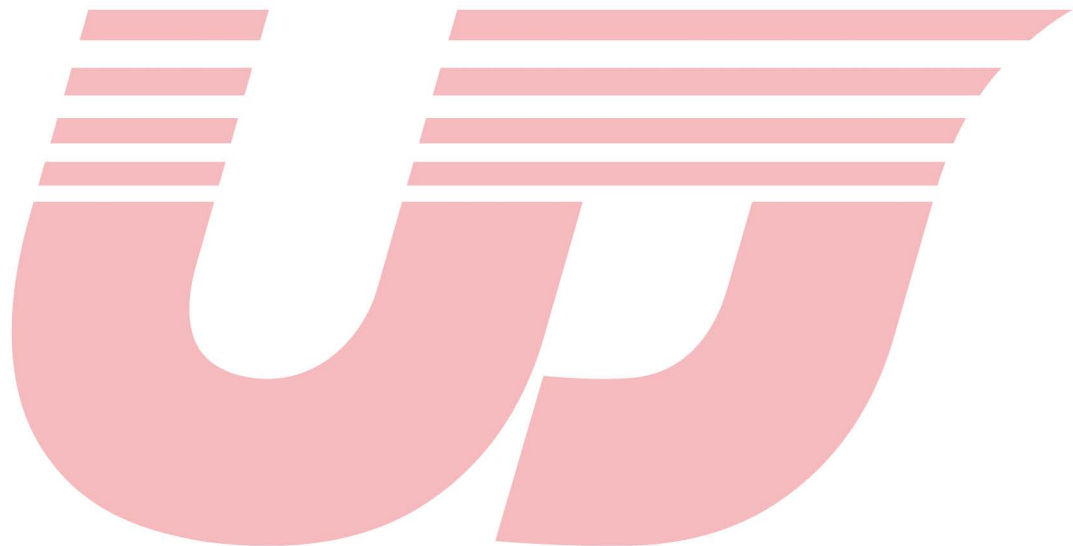
PART NO / NAME :

PART NUMBER

PART NAME

KH1900072

025 D SMT 10M H ASSY



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ES91500-00

UJU ELECTRONICS

Product Validation Test

SERIES : 025 Double Lock TwoRow

PART NO / NAME :

PART NUMBER

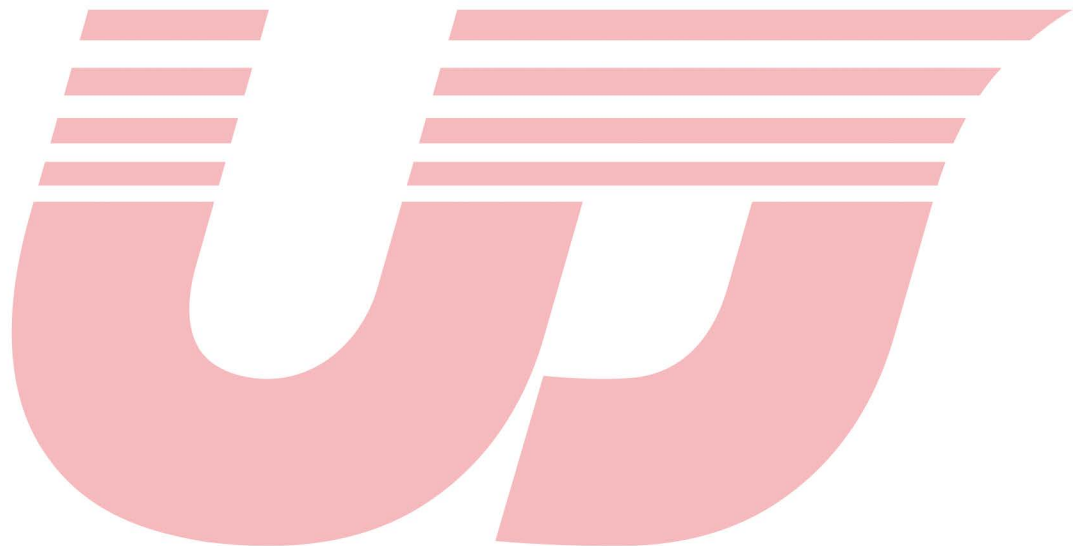
PART NAME

KH1700070

025 TR SMT 16M V ASSY

KH1700075

025 TR SMT 24M V ASSY



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UJU ELECTRONICS

Product Validation Test

SERIES : 025 II CONNECTOR

PART NO / NAME :

PART NUMBER

PART NAME

KH2000025

025 II 10M ASSY

KH2000091

025 II 16M ASSY

KH2100052

025 II 24M ASSY

KH2100058

025 II 28M ASSY

KH2000065

025 II SMT 6M V ASSY

KH2000085

025 II SMT 8M V ASSY

KH2000071

025 II SMT 12M V ASSY

KH2100104

025 II SMT 16M V ASSY

Successfully passed the ES91500-00 Product Validation Test

ES91500-00

UJU ELECTRONICS

Product Validation Test

SERIES : 025 II SA CONNECTOR

PART NO / NAME :

PART NUMBER

PART NAME

KH2100088

025 II SA 6M ASSY

KH2100091

025 II SA 12M ASSY

KH2200005

025 II SA 24M ASSY



Successfully passed the ES91500-00 Product Validation Test

ES91500-00

UJU ELECTRONICS

Product Validation Test

SERIES : 025 Double Lock MDL

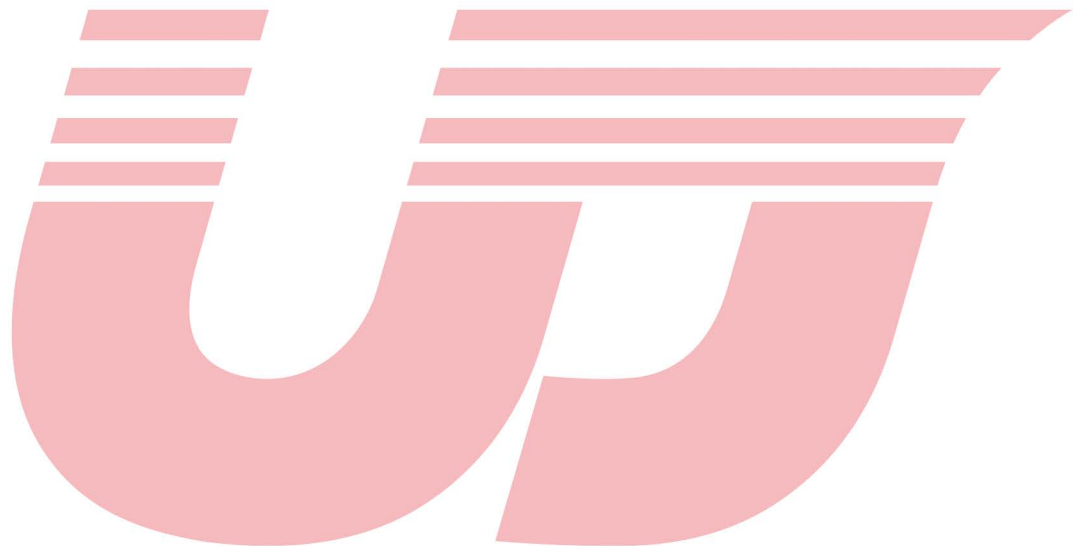
PART NO / NAME :

PART NUMBER

PART NAME

KH2000005

025 D MDL 4M HSG



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ES91500-00

UJU ELECTRONICS

Product Validation Test

SERIES : 025 Sealed CONNECTOR

PART NO / NAME :

PART NUMBER

PART NAME

KH2100071

025 SLD 6M ASSY

KH2000039

025 SLD 8M ASSY



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