



Model Number

R - 2 E - L - E03

Series

- A Mosaic (CIS)
- T Mosaic (Black CIS)

Patch Type

- A Longframe
- B Bantam

Number of Dual Modules

- 24 24 Longframe Modules
- 26 26 Longframe Modules
- 32 32 Bantam Modules
- 48 48 Bantam Modules

Panel Height

- 1 1 Rack Unit 1.75", 44mm
- 15 1.5 Rack Unit 2.62", 66mm
- 2 2 Rack Unit 3.50", 89mm

Options, add to end of Model Number

- KZ No Mating Connector Kit

Installed Programming, all Modules Field Reconfigurable

Standard Longframe or Bantam Module

- FN Full Normals
- FNBG Full Normals, Bussed Grounds
- FNVG Full Normals, Vertical Grounds
- HN Half Normals
- HNBG Half Normals, Bussed Grounds
- HNVG Half Normals, Vertical Grounds
- NN No Normals
- NNBG No Normals, Bussed Grounds
- NNVG No Normals, Vertical Grounds

Switching Ground Longframe or Bantam Module

- FNSG Full Normals, Switching Grounds
- HNSG Half Normals, Switching Grounds
- NNSG No Normals, Switching Grounds

Ordering Information

Programming Link Specifications

Materials

Moldings: Standard or High temperature Plastic, UL94V-0

Contacts: Male: Copper alloy
Female: Phosphor Bronze
Link sockets: Beryllium Copper

Electrical

Current rating: 2A per single contact, 1A all contacts

Voltage rating: 250V AC/DC

Voltage proof: 650V AV

Contact resistance: 30 mOhm max.

Insulation resistance: 100 MOhm min.

Environmental

Temperature Classification: -40/+105/21 days 95% RH

Operating Temperature: -40°C to 105°C

Solderability: 235°C for 5 seconds

Soldering heat resistance: SMT: 260°C for 5 seconds

Mechanical

Durability: Gold finish: 300 operations
Tin finish: 50 operations

Insertion force (max.): Female: 2.0N per contact
Link sockets: 4.5N total

Withdrawal force (min.): Female: 0.2N per contact
Link sockets: 0.6N total

Vibration sensitivity: 10-55Hz, 1.5mm, 6 hours duration

Shock severity: 490ms⁻² (50G) for 11 ms

Mating Connector & Programming Link Kits

Model	Description
Longframe	
MK224P-E03C	EDAC 3Pin Primaries Kit for Longframe 2x24 Patchbay, Crimp
MK226P-E03C	EDAC 3Pin Primaries Kit for Longframe 2x26 Patchbay, Crimp
Bantam	
MK232P-E03C	EDAC 3Pin Primaries Kit for Bantam 2x32 Patchbay, Crimp
MK248P-E03C	EDAC 3Pin Primaries Kit for Bantam 2x48 Patchbay, Crimp
Programming Links	
AR-PL25	Programming Links, package of 25
AR-PL50	Programming Links, package of 50
AR-PL100	Programming Links, package of 100

Mating Connector & Programming Link Kits