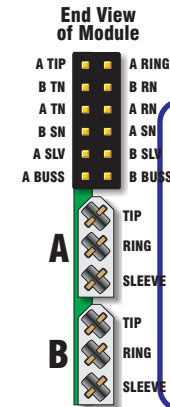
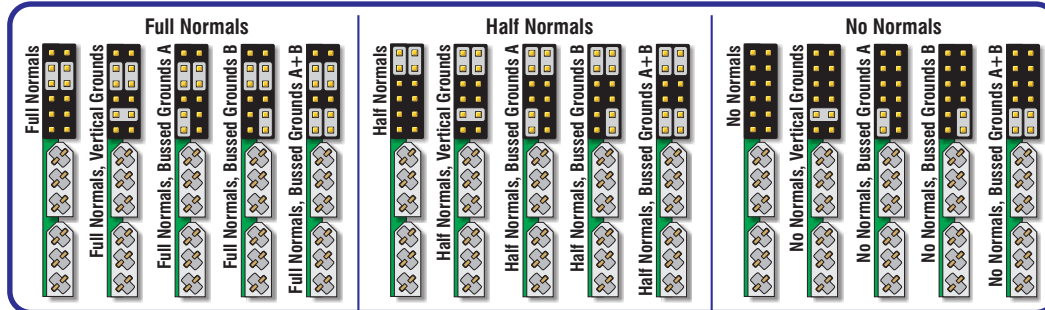
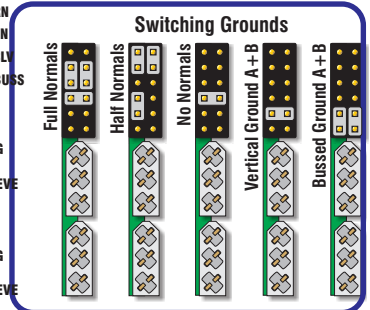


## Programmable Jackfield Normalizing Guide

### Standard Module



### Switching Grounds Module



## Programming Link Specifications

### Materials

**Mouldings:** 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:** 490m/s<sup>2</sup> (50G) for 11 ms

### Model Number

R - 2 - E - L - E03

### Series

**A** Mosaic   
**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

### Mating Connector & Programming Link Kits

Model	Description
Longframe	
<b>MK224P-E03C</b>	EDAC 3Pin Primaries Kit for Longframe 2x24 Patchbay, Crimp
<b>MK226P-E03C</b>	EDAC 3Pin Primaries Kit for Longframe 2x26 Patchbay, Crimp
Bantam	
<b>MK232P-E03C</b>	EDAC 3Pin Primaries Kit for Bantam 2x32 Patchbay, Crimp
<b>MK248P-E03C</b>	EDAC 3Pin Primaries Kit for Bantam 2x48 Patchbay, Crimp
Programming Link Kit	
<b>AR-PL50</b>	Programming Links, package of 50

## Ordering Information

### Installed Programming, all Modules Field Reconfigurable

#### Standard Longframe or Bantam Module

**FN** Full Normals  
**FNBG** Full Normals, Bussed Grounds  
**FNBGA** Full Normals, Bussed Grounds, Row A  
**FNBBG** Full Normals, Bussed Grounds, Row B  
**FNVG** Full Normals, Vertical Grounds  
**HN** Half Normals  
**HNBG** Half Normals, Bussed Grounds  
**HNBGA** Half Normals, Bussed Grounds, Row A  
**HNBBG** Half Normals, Bussed Grounds, Row B  
**HNVG** Half Normals, Vertical Grounds  
**NN** No Normals  
**NNBG** No Normals, Bussed Grounds  
**NNBGA** No Normals, Bussed Grounds, Row A  
**NNBBG** No Normals, Bussed Grounds, Row B  
**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

## Mating Connector & Programming Link Kit