

## Profile Series Morph Audio Longframe Jackfields



### Panel Features

- Advanced Audio Jackfield Concept
- Next Generation Flexibility
- AES/EBU Digital & Analog Audio Application
- Extensive Selection - Longframe, 2x24, 2x26 -1RU, 1.5RU or 2RU
- Maximized Designations
- Captive Screws
- Cable bars secure all terminations

### Audio Jack Features

- AVP Longframe Jacks
- Certified for 30,000 mating cycles
- Nickel-plated for corrosion resistance
- Self-wiping gold contacts
- EDAC 3-pin terminations

### Application: AES/EBU, Analog

- Morph modules can be effortlessly identified, mixed and changed. Entire racks of jackfields can be re-configured anytime
- EDAC/ELCO 3 pin interface
- Modules are front mounted, providing a simple module interchange method
- Maximized designations



### Ordering Information

#### Number of Dual Modules

- 24 24 Modules
- 26 26 Modules

#### Panel Height

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

#### Installed Module Type

- FN Full Normals
- HN Half Normals
- NN No Normals

#### Options, add to end of Model Number

- KZ No Mating Connector Kit
- KS Solder Mating Connector Kit
- SGVM Strapped grounds at each vertical jack pair

### Audio Jack Specifications

#### Features and Benefits

- Certified for 30,000 mating cycles
- Nickel-plated for corrosion resistance
- Made and assembled in the USA
- Self-cleaning Gold Contacts
- Steel jack frame for superior jack life
- Offset ground terminal for ease in making common ground buss connections
- Solder lugs for Tip, Ring, Sleeve, Tip Normal, Ring Normal

#### Materials

- Frame: Steel, nickel-plated
- Bushing: Brass, nickel-plated
- Springs: Nickel-plated, solder lugs
- Ground Terminal: Nickel-plated, solder lugs
- Gold switching contacts
- Insulation: Phenolic spacers, rigid PVC tubing through stack
- Screws: Steel, nickel-plated

#### Electrical

- Contact Resistance: Less than .020 Ohms
- Contact Rating: .75 AMP @ 140 VDC
- Working Voltage: 140 VDC
- Insulation: 500 VAC for 1 minute
- Working Temperature Range: -40C to +85C

### Panel Specifications

#### Material:

- Arboron thermo-laminate layers
- UL94 Flame Class / 94 VO
- UL card# E96516(M) June 17, 1986
- Full specification available upon request.

Designation Layouts... [www.jackfields.com/support](http://www.jackfields.com/support)

### Popular Models and Components

Model	Description
Complete Jackfields	
PM-A224E1-FN-E03	1RU, 2x24 Frame with 24 Dual Full Normal Modules (PM-A-FN-E03) installed, Mating Connector Kit
PM-A224E1-HN-E03	1RU, 2x24 Frame with 24 Dual Half Normal Modules (PM-A-HN-E03) installed, Mating Connector Kit
PM-A224E1-NN-E03	1RU, 2x24 Frame with 24 Dual No Normal Modules (PM-A-NN-E03) installed, Mating Connector Kit
Individual Components	
PM-A-FN-E03	Dual Longframe Module, Full Normals, EDAC 3 pin termination
PM-A-HN-E03	Dual Longframe Module, Half Normals, EDAC 3 pin termination
PM-A-NN-E03	Dual Longframe Module, No Normals, EDAC 3 pin termination
PM-A224E1-Z	1RU, 2x24 Frame, empty
MK224P-E03C	EDAC 3Pin Primaries Kit for 2x24 Patchbay, Crimp
MK226P-E03C	EDAC 3Pin Primaries Kit for 2x26 Patchbay, Crimp
MK224P-E03S	EDAC 3Pin Primaries Kit for 2x24 Patchbay, Solder
MK226P-E03S	EDAC 3Pin Primaries Kit for 2x26 Patchbay, Solder

\*All Profile Series products carry a limited 5 year warranty\*



Longframe Audio Patchcords			LPC -	Model Number	*For 110 Ohm AES/EBU Digital & Analog Audio Applications
Patchcord Length			Color		
1 1' [300mm]	3 3' [900mm]	10 10' [3.05m]	BLACK	BLUE	ORANGE
15 1.5' [450mm]	4 4' [1200mm]		RED	YELLOW	WHITE
2 2' [600mm]	6 6' [1800mm]		GREEN	PURPLE	