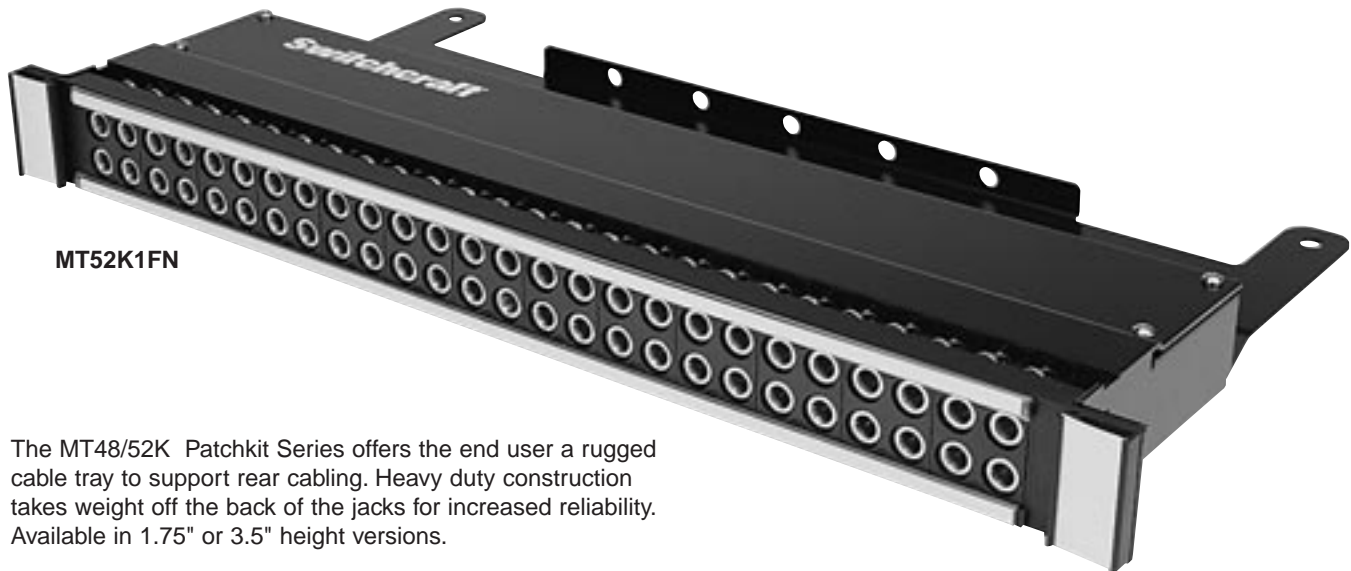


\* Please visit the product pages on our website for the most up-to-date product information

## MT48K/MT52K PATCHKIT SERIES



MT52K1FN

The MT48/52K Patchkit Series offers the end user a rugged cable tray to support rear cabling. Heavy duty construction takes weight off the back of the jacks for increased reliability. Available in 1.75" or 3.5" height versions.

### FEATURES AND BENEFITS

- Kit features 48 1/4" longframe jacks in one rack space (1.75" high) or in two rack spaces (3.5" high) or 52 1/4" longframe jacks in one rack space (1.75" high)
- Allows user to add cable and termination panel
- Removable jack panel from the front allows easy soldering of wire connections
- Jacks have gold switching contacts
- Fanned solder terminals for easier soldering
- Offset ground lugs allow easy bussing of ground with one wire
- Jacks have a nickel-plated frame and assembly screws
- Wire management straps are reusable and adjustable

### SPECIFICATIONS

#### MATERIALS

#### JACKS

**Frame:** Stamped nickel-plated steel

**Bushing:** Nickel-plated brass

**Tip, Ring and Shunt Springs:**

Nickel silver with welded contacts

**Assembly Screws:** Nickel-plated steel

**Welded Contacts:** Gold alloy

#### PANEL

**Front Panel:** Thermoplastic

**Frame:** C.R.S. black epoxy paint

**Designation Strips:** Black polycarbonate 94V-0

**Designation Strip Covers:** Clear polycarbonate

### MECHANICAL

**Life:** 30,000 cycles

**Insertion Force:** 7 lbs. maximum

**Withdrawal Force:** 1 lb. minimum

**Operating:** 0°C to +50°C

### ELECTRICAL

**Contact Resistance:** 30 milliohms maximum initial

**Insulation Resistance:** 10,000 megohms maximum

**Dielectric Withstanding Voltage:** 500VAC at 60 Hz

**Working Voltage:** 140VDC maximum

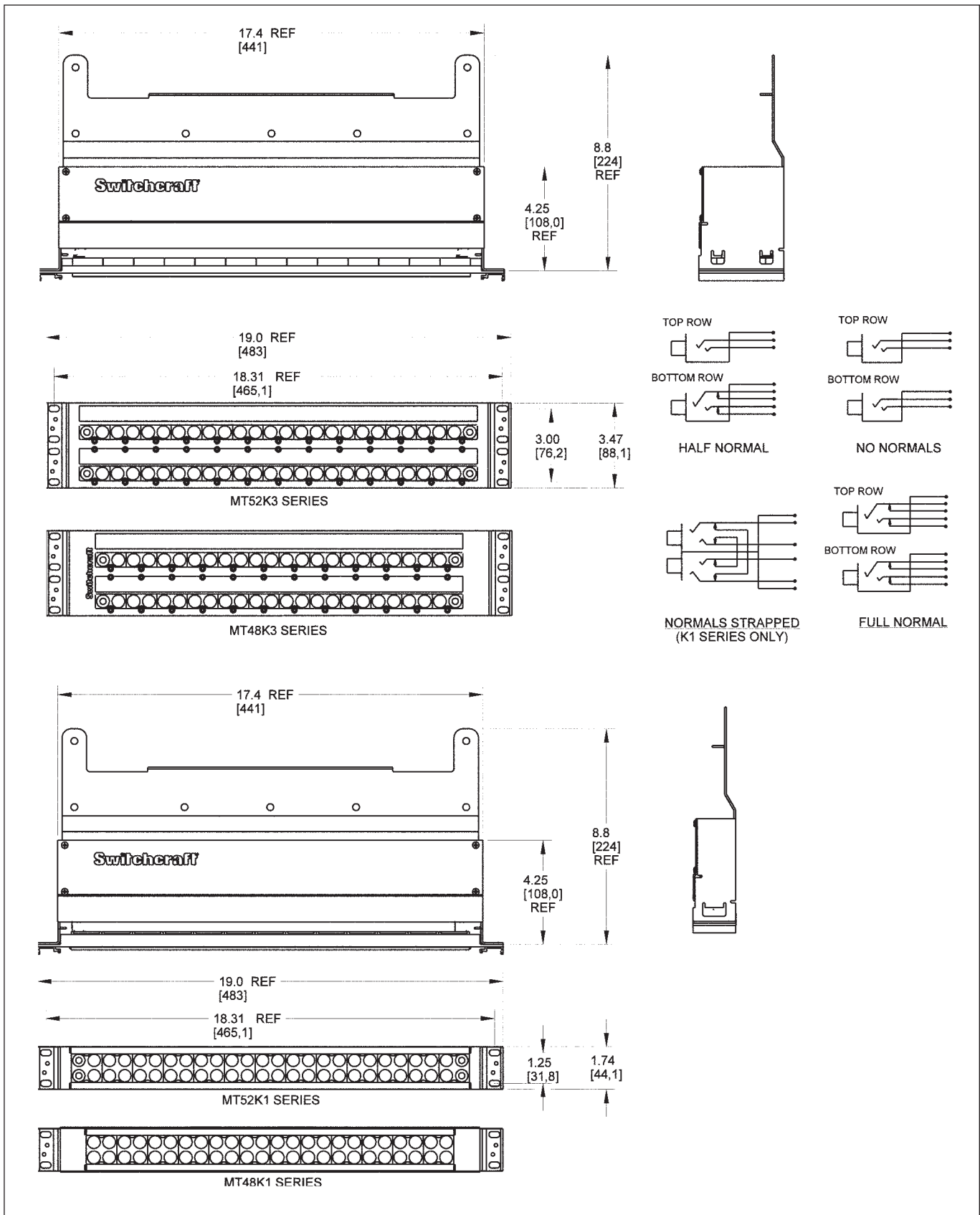
**Current Rating:** 100 milliamps

Ordering Information Part Number	Type of Jack	No. of Jacks	Height	Description
MT48K1NS	MT	48	1.75"	Normals strapped
MT48K1FN	MT	48	1.75"	Full normals
MT48K1HN	MT	48	1.75"	Half normals
MT48K1NN	MT	48	1.75"	No normals
MT52K1NS	MT	52	1.75"	Normals strapped
MT52K1FN	MT	52	1.75"	Full normals
MT52K1HN	MT	52	1.75"	Half normals
MT52K1NN	MT	52	1.75"	No normals
MT48K3FN	MT	48	3.5"	Full normals
MT48K3HN	MT	48	3.5"	Half normals
MT48K3NN	MT	48	3.5"	No normals
MT52K3FN	MT	52	3.5"	Full normals
MT52K3HN	MT	52	3.5"	Half normals
MT52K3NN	MT	52	3.5"	No normals

DIMENSIONS ARE FOR REFERENCE ONLY Inch  
(mm)

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MT48K/MT52K PATCHKIT SERIES (continued)



DIMENSIONS ARE FOR REFERENCE ONLY  $\frac{\text{Inch}}{\text{(mm)}}$