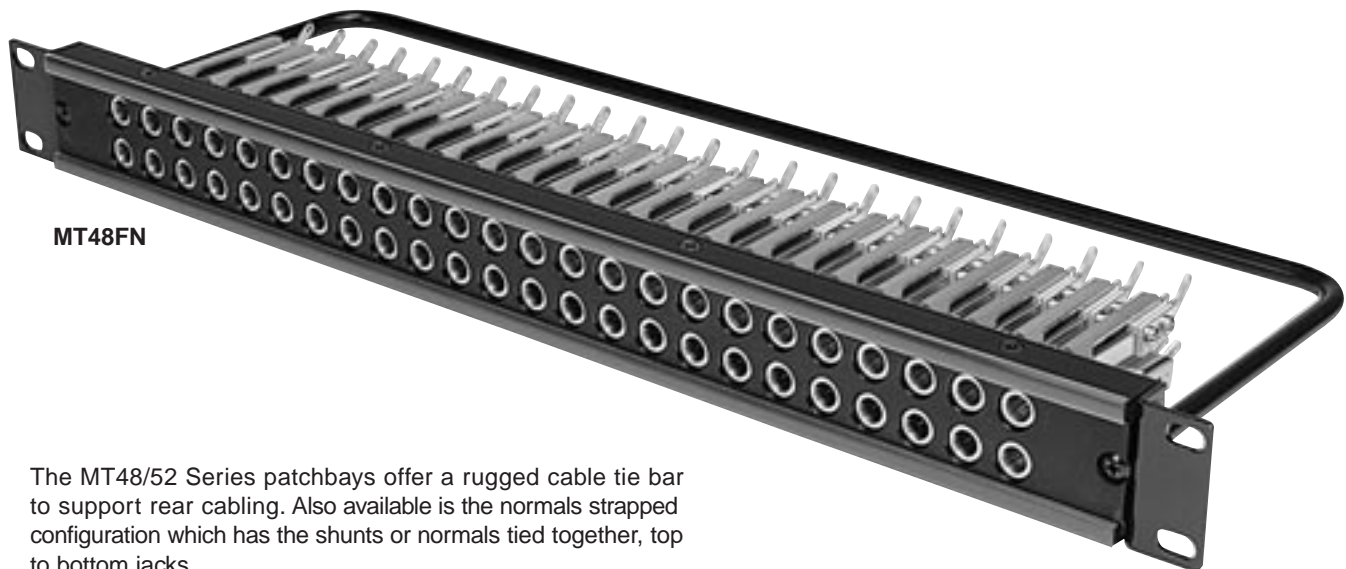


* Please visit the product pages on our website for the most up-to-date product information

MT48/MT52 PATCHBAY SERIES



MT48FN

The MT48/52 Series patchbays offer a rugged cable tie bar to support rear cabling. Also available is the normals strapped configuration which has the shunts or normals tied together, top to bottom jacks.

FEATURES AND BENEFITS

- Units feature either 48 or 52 MT Jax®
- Steel frame jacks for superior jack life
- Attractive, corrosion resistant nickel-plated jacks
- Gold switching contacts for long-term reliability in normal-through connections
- Offset ground terminal for ease in making common ground buss connections
- Fanned solder terminals for easier solder connections
- Cable tie bar takes the weight of cables off the jacks
- Four jack configurations available for the exact switching arrangement: full normal, half normal, non-normal, and normals strapped

SPECIFICATIONS

MATERIALS

JACKS

Frame: Steel, nickel-plated

Bushing: Brass, nickel-plated

Springs: Nickel silver, solder lugs

Ground Terminal: Nickel silver, solder lugs

Switching Contacts: Welded, gold alloy

Insulation: Phenolic spacers, rigid PVC tubing through stack

Screws: Steel, nickel-plated

PANEL

Jack Panel: Thermoplastic

Cable Support Bracket: 5/16" diameter black epoxy painted steel rod

Screws (designation strip): Steel, black zinc-plated

Screws (mounting jack): Steel, nickel plated

Kwik-change® Designation Strip: Extruded aluminum, black anodized

Marking Strip:

White plastic, matte finish

Marking Strip Cover:

Clear, extruded plastic

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

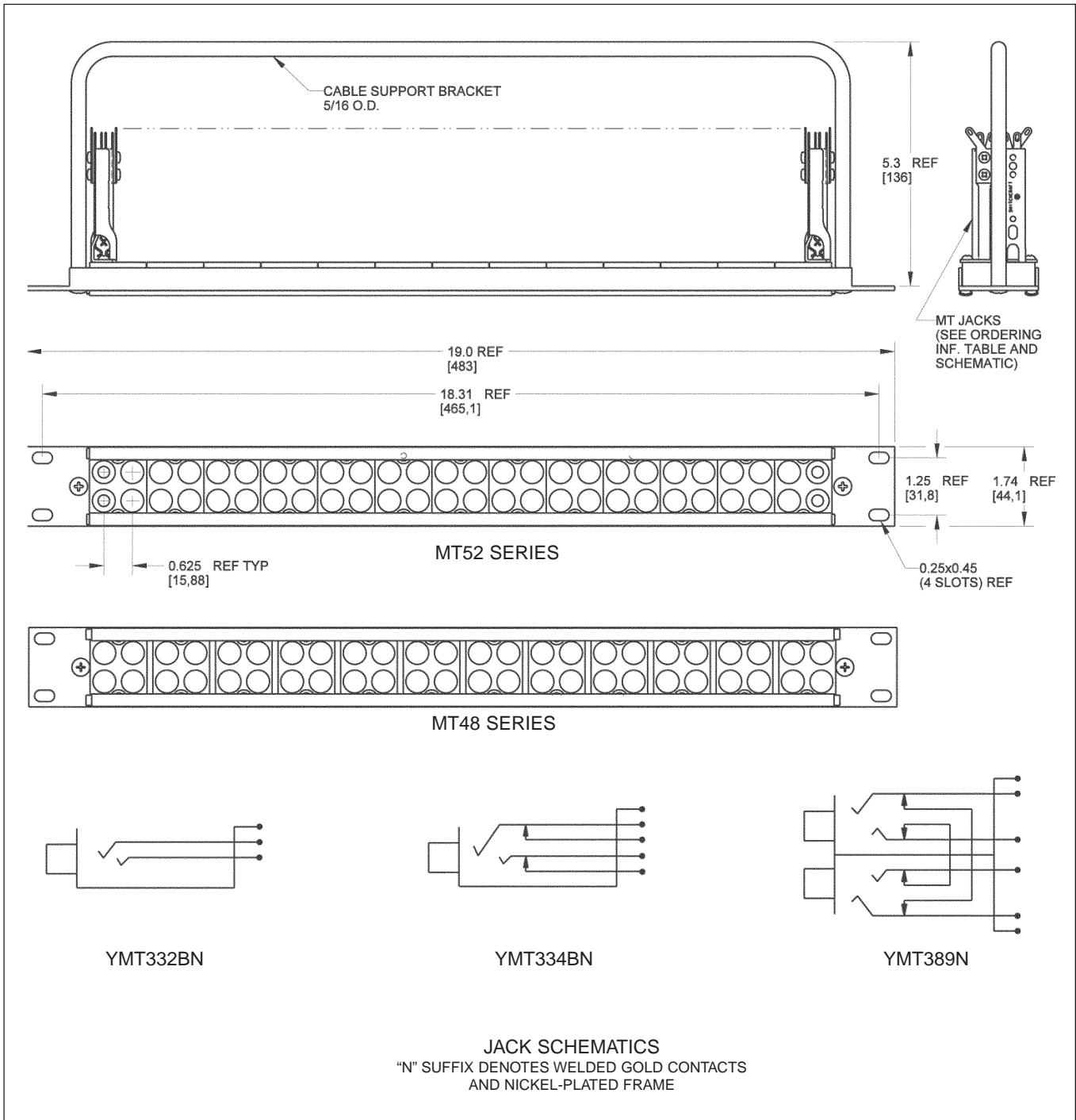
Current Rating: 100 milliamps

Ordering Information			
Part Number	Type of Jack	No. of Jacks	Description
MT48FN	MT	48	Full normals
MT48HN	MT	48	Half normals
MT48NN	MT	48	No normals
MT48NS	MT	48	Normals strapped
MT52FN	MT	52	Full normals
MT52HN	MT	52	Half normals
MT52NN	MT	52	No normals
MT52NS	MT	52	Normals strapped

DIMENSIONS ARE FOR REFERENCE ONLY Inch
(mm)

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

MT48/MT52 PATCHBAY SERIES (continued)



JACK PANELS Switchcraft

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