

Switchcraft®

MT48/MT52 JACK PANEL

NEW
PRODUCT
BULLETIN

517



MT52NS*

Introducing
MT48NS
with Internally
Shunted Twin
Jacks!

* Also available as a 48-jack panel

FEATURES AND BENEFITS

- Long Frame (1/4") Twin Row Jack Panel similar to Switchcraft® 2700 series
- Steel frame jack 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
- Accommodates 48 or 52 MT-Jax® in standard 1.75 inch x 19 inch racks
- Jack openings are on 0.625" continuous centers
- Twin plug can be connected to any two adjacent jacks either horizontally or vertically
- Four jack configurations available for the exact switching arrangement: full normal, half normal, non-normal, and internally shunted twin jacks (vertically mounted)
- Two designation strips

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: General purpose black phenolic resin
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

ELECTRICAL

Contact Resistance: 20 milliohms maximum

Contact Rating: 0.75 Amp @ 140V DC

Working Voltage: 140V DC

Insulation: 500V AC

Working Temperature Range: -40°C to +85°C

ORDERING INFORMATION

| Part Number | Description | Jacks Installed | |
|-------------|--|-----------------|--------------------------------------|
| | | No. of Jacks | Type of Jacks |
| MT48FN | Full Normal | 48 | YMT334BN |
| MT52FN | | 52 | |
| MT48HN | Half Normal | 24/24 | 1st row YMT332BN 2nd row YMT334BN |
| MT52HN | | 26/26 | |
| MT48NN | Non-Normal | 48 | YMT332BN |
| MT52NN | | 52 | |
| MT48NS | Full Normal with Internally Shunted Twin Jacks | 24 | YMT 389N |
| MT52NS | | 26 | |

FAX

To: _____

From: _____

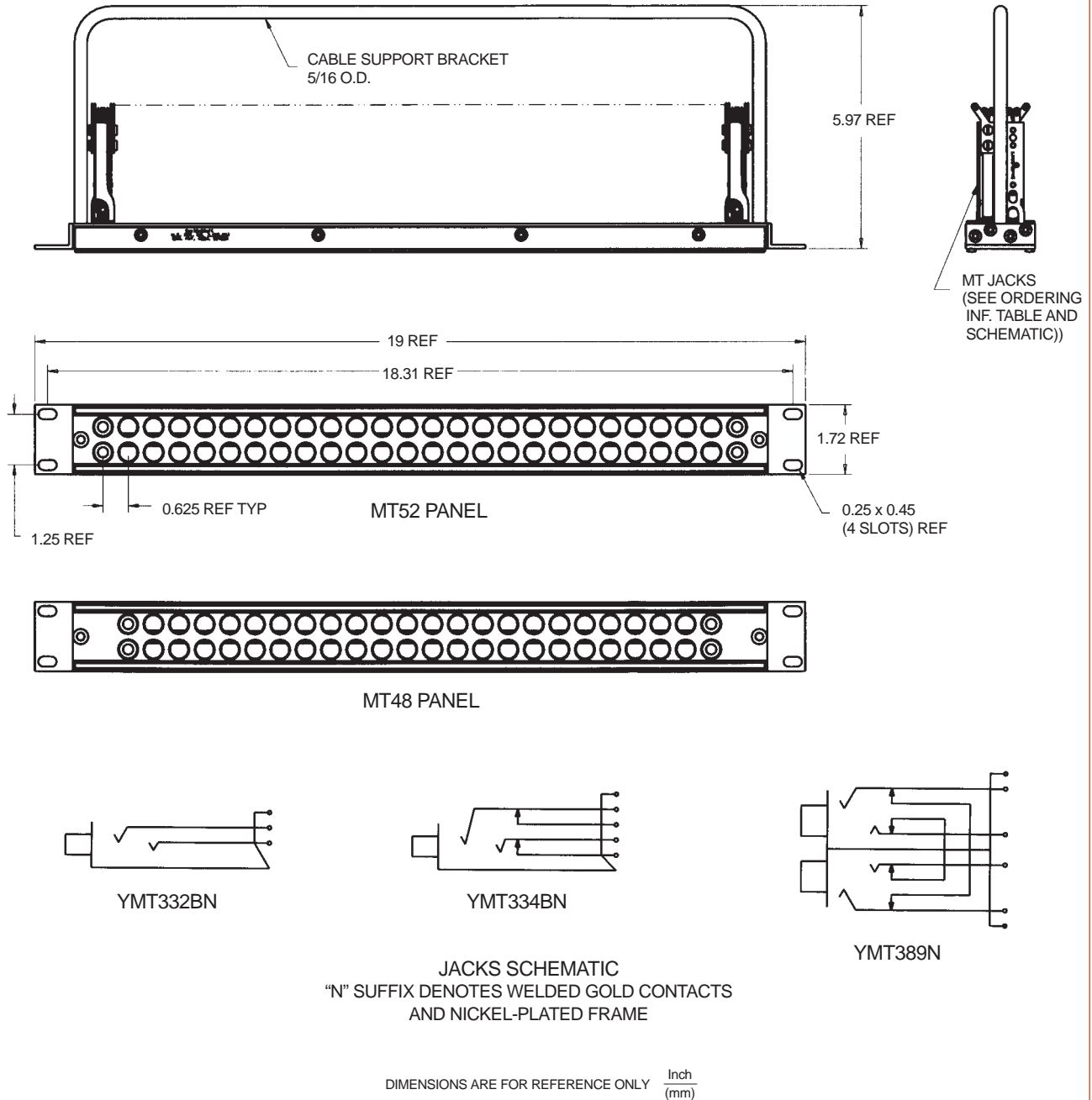
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*Registered trademark of Switchcraft, Inc.

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Switchcraft, Inc. is a major manufacturer of a broad line of electronic/electromechanical components for the audio/video, telecommunication, data communication, computer, medical, military, appliance, transportation and instrumentation markets.

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We reserve the right to change prices, specifications and/or part numbers contained herein when circumstances make it necessary.