

# 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: \_\_\_\_\_

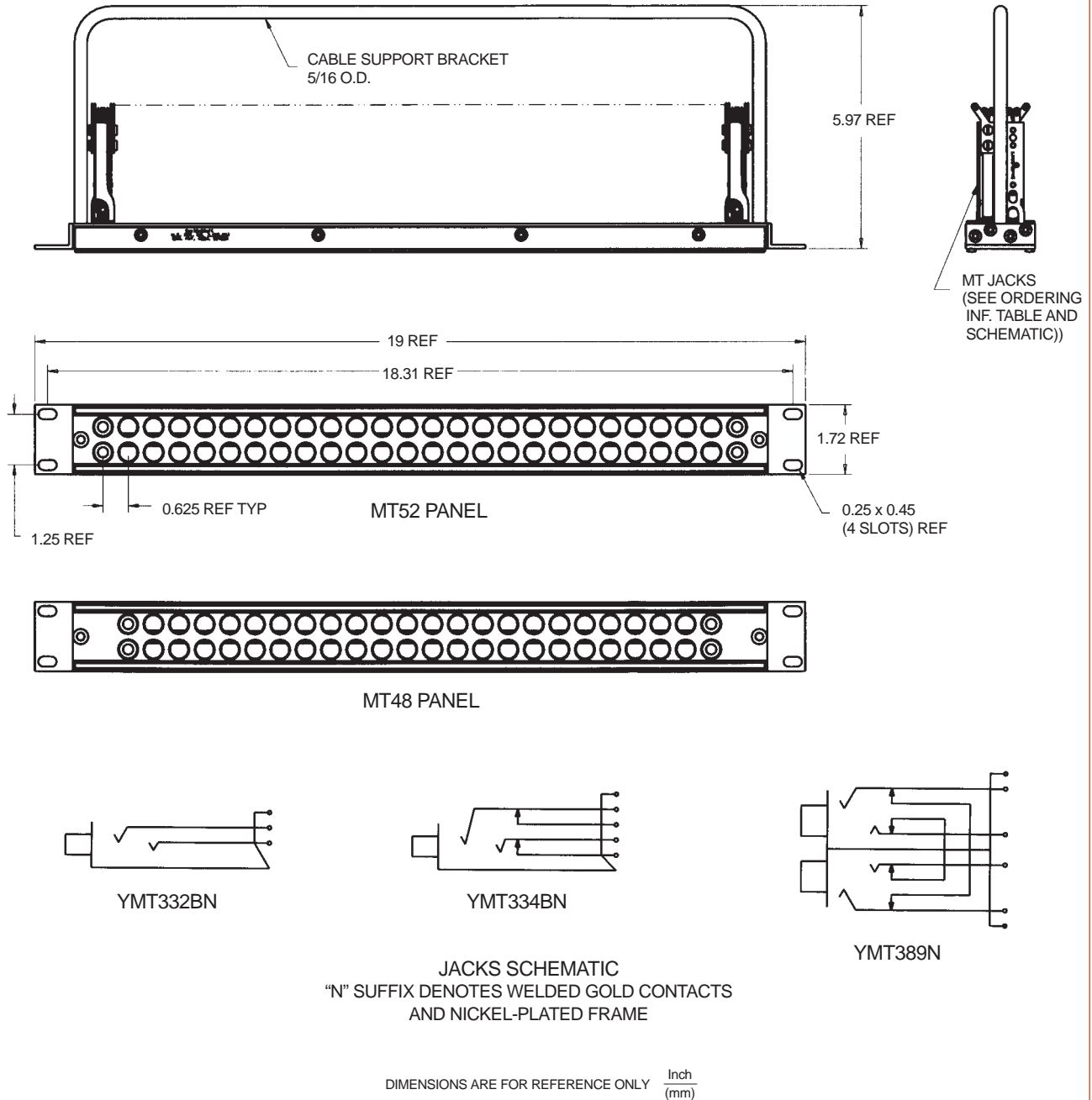
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# Switchcraft®



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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