

Switchcraft®

TT PATCH PANEL WITH EDAC CONNECTORS

NEW
PRODUCT
BULLETIN

515



TT96EDAC SERIES



FEATURES AND BENEFITS

- Attractive, corrosion-resistant, nickel-plated jacks
- Steel frame jack for superior jack life
- Extra wide labeling strips provide maximum space and two vertical strips, one at each side
- Rugged, attractive black anodized aluminum face will not break
- Two configurations available:
 - Normals brought out
 - Normaled at jacks
- Gold switching contacts for long-term reliability
- Jacks paired for easy identification of left and right channels
- Connectorized by EDAC connectors for ease of termination by customer

SPECIFICATIONS

MATERIALS

JACKS

Frame: Nickel-plated steel

Bushing: Nickel-plated brass

Tip, Ring and Shunt Springs: Nickel silver with welded contacts

Assembly Screws: Zinc-plated steel

Welded Contacts: Gold alloy

PANEL

Front Channel: Black anodized aluminum

Frame & Cover: C.R.S. black epoxy painted

Designation Strips: Black polycarbonate 94V-0

Designation Strip Covers: Clear polycarbonate

Jack Inserts: Polyester

EDAC CONNECTOR

Housing: Thermoplastic, UL94V-0

Contacts: Gold plated phosphor bronze

MECHANICAL

Life: 10,000 cycles

Insertion Force: 7 lbs. maximum

Withdrawal Force: 1 lb. minimum

Environmental: -20°C to +65°C

ELECTRICAL

Contact Resistance: 30 milliohms maximum initial

Insulation Resistance: 10,000 megohms

Dielectric Withstanding Voltage: 500VAC at 60 Hz

Working Voltage: 140VDC

Current Rating: 100 milliamps

ORDERING INFORMATION

1. Order by part number.

TT96EDACNO – Normals brought out

TT96EDACNS – Normaled at jack

2. Contact Switchcraft for more information.

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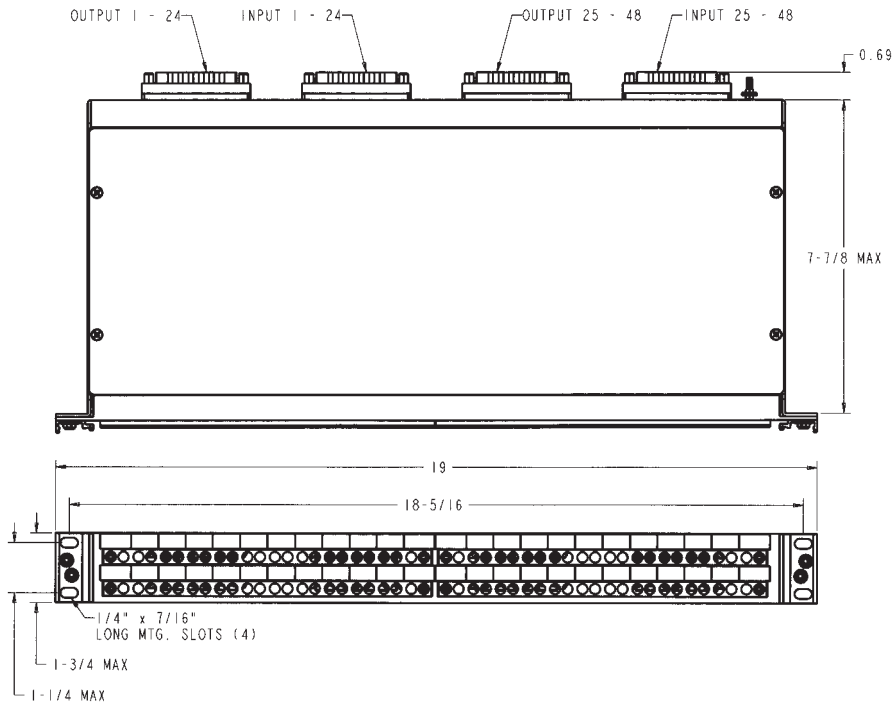
FAX

To: _____

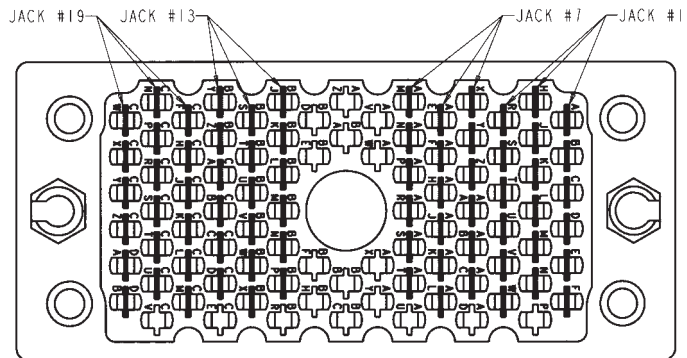
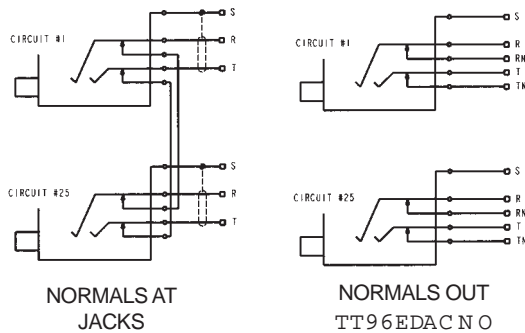
From: _____

Date: _____

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90 PIN CONNECTOR PIN-OUT			
JACK No.	TIP	RING	SLEEVE
1	A	H	R
JACKS #2 THRU #6 PATTERN CONTINUES TO F,N,W			
7	X	AE	AM
JACKS #8 THRU #12 PATTERN CONTINUES TO AC,AL,AT			
13	BJ	BS	BY
JACKS #14 THRU #18 PATTERN CONTINUES TO BP,BX,CD			
19	CF	CN	CW
JACKS #20 THRU #24 PATTERN CONTINUES TO CM,CU,DB			



STANDARD AUDIO CONFIGURATION WIRING (S.A.C.)
90 PIN PLUG CONNECTOR
(NORMALS AT JACKS)

DIMENSIONS ARE FOR REFERENCE ONLY (Inches)

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.

Switchcraft®

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