TRANSTECTOR
an INFINITE brand

Data Surge Protector SPD TSJ Indoor 6 Port T1/E1 RJ45 SASD



1101-772-A
TSJ X6 A

Features

- T1/E1
- RJ-45 Connectivity
- Dedicated Ground Lug
- 6 Protected Ports
- Wall Mount

Applications

- T1/E1 Networks
- Telecommunications Base Stations
- WISP/ISP
- IT & Data Centers
- Point-to-Point Links
- Control Lines and Sense Loops
- Oil & Gas

Description

Data surge protector (also known as SPD or lightning protector) 1101-772-A from Transtector is an indoor style SPD that utilizes state of the art SASD technology to protect critical equipment in T1/E1 protocol data networks while remaining transparent to data throughput. This surge protector provides effective protection against electrical transient surges that are generated both by external lightning events and by internal switching events and supports long-term system reliability by absorbing high amounts of transient energy while maintaining a very low clamping voltage. Transtector Data Signal surge protectors are available in stock with same day shipping.

Electrical Specifications

Description	Minimum	Typical	Maximum	Units
Connectors		RJ45		
Compatible Cables		Cat5/5e UTP		
Data Protocols		T1/E1		
Data Rate			2.048	Mb/s
Characteristic Impedance			100	Ohms
Vdc Rating (Data)		3	12	Vdc

Surge Protection Specification

Description	Minimum	Typical	Maximum	Units
Surge Protection Technology		SASD		
Protected Pins		[1,2], [4,5]		
Protection Modes		L-G, L-L		

10/1000µs Surge Current

Click the following link (or enter part number in “SEARCH” on website) to obtain additional part information including price, inventory and certifications:
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L-G		100	A
Vpl 10/1000µs			
L-G	26 @ 100A		Vpk
Response Time		5	ns

Mechanical Specifications

Size

Height	5.33 in	[135.38 mm]
Width	6.15 in	[156.21 mm]
Depth	1.2 in	[30.48 mm]
Weight	0.65 lbs	[294.84 g]

Environmental Specifications

Operating Temperature	-40 to +85 deg C
Storage Temperature	-40 to +85 deg C

Installation

Mount Type	Wall
Installation Hardware	#10 x 5/8” Tapping Steel Screw
Grounding	1/4-20 Stud

Compliance Certifications

RoHS Compliant	Yes

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Transtector Systems specializes in protection of highly sensitive, low voltage equipment through its patented, non-degrading silicon diode technology and custom filters. Our power quality expertise translates into a diverse product offering including AC, DC, and signal applications as well as integrated cabinets, power distribution panels and EMP hardened devices.

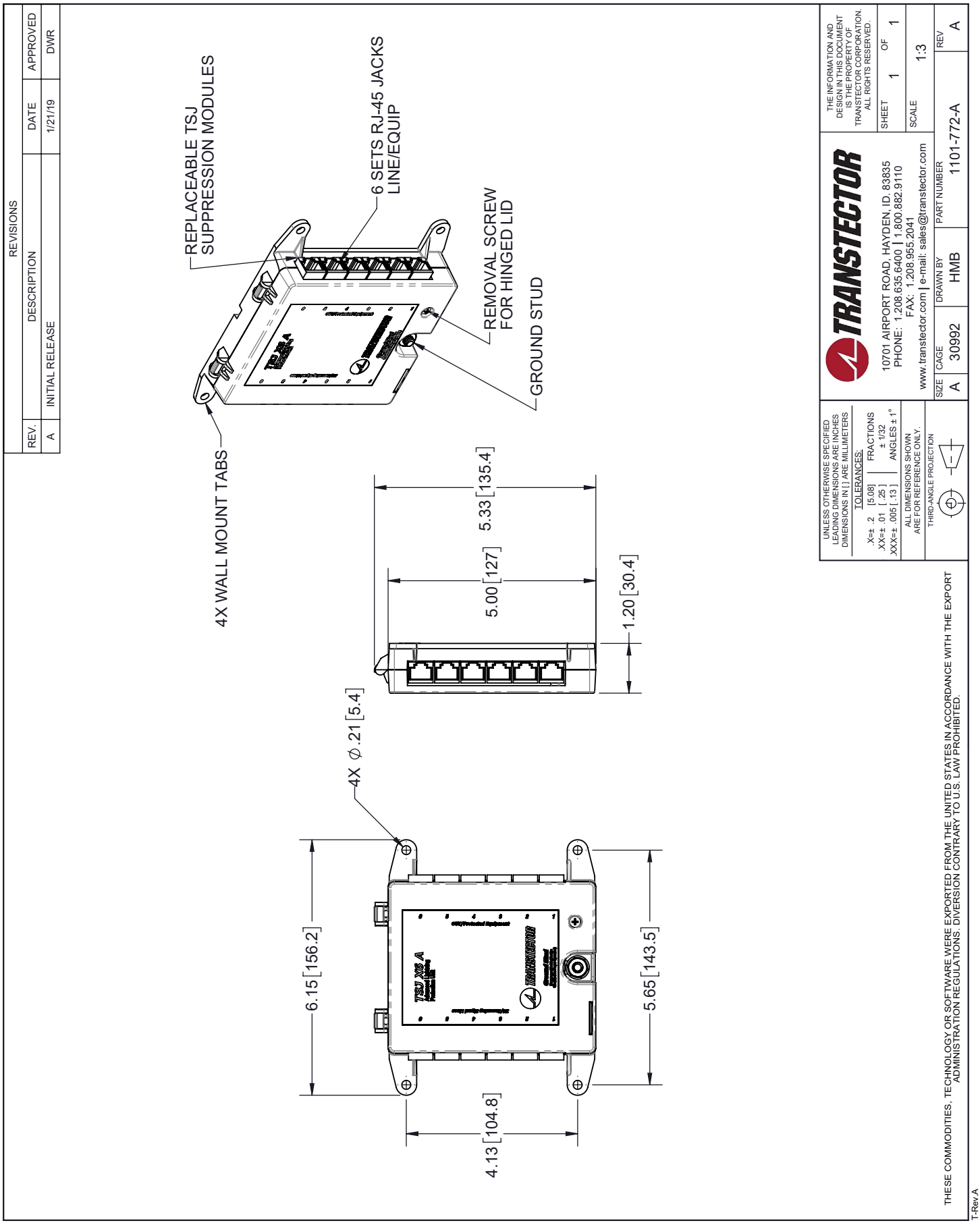
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URL: https://www.transtector.com/data-surge-protector-spd-tsj-indoor-6-1101-772-a-p.aspx

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1101-772-A CAD Drawing



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