TRANSTECTOR™
an INFINITE brand

Data Surge Protector SPD CPX Indoor 10/100 Base-T Ethernet RJ45 GDT, TBU CE Compliant, UL 497A



1000-1268
CPX 10/100BT Module (Fused)

Features
- EN/IEC 60950-1, Class I/Div II, ATEX
- UL 497A
- Purpose Designed Modules for all Common Data Protocols
- RJ-45 Connectivity
- Fused and Non-Fused Options
- Mount into CPX Chassis 16-Port 1101-972 or 4-Port 1101-1137

Applications
- 10/100 Base-T Ethernet 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) 1000-1268 from Transtector is an indoor style SPD that utilizes state of the art TBU/GDT technology to protect critical equipment in 10/100 Base-T Ethernet 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		10/100 Base-T Ethernet		
Data Rate			100	Mb/s
Series Impedance (Data)				
			9	Ohms
Capacitance (Common)			3	pF
Vdc Rating (Data)		5	11	Vdc

Surge Protection Specification

Description	Minimum	Typical	Maximum	Units
Surge Protection Technology		GDT, TBU		

Click the following link (or enter part number in “SEARCH” on website) to obtain additional part information including price, inventory and certifications:
Data Surge Protector SPD CPX Indoor 10/100 Base-T Ethernet RJ45 GDT, TBU CE Compliant, UL 497A 1000-1268

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Protected Pins	[1,2], [3,6]	
Protection Modes	L-G, L-L	
10/1000µs Surge Current		
L-G	100	A
8/20µs Surge Current		
L-G	20	kA
Response Time	75	ns

Mechanical Specifications

Size

Height	0.99 in	[25.15 mm]
Width	1.63 in	[41.4 mm]
Depth	3.08 in	[78.23 mm]
Weight	0.1 lbs	[45.36 g]

Environmental Specifications

Operating Temperature	-40 to +75 deg C
Storage Temperature	-40 to +75 deg C
Mount Type	Protection Module Bay
Installation Hardware	4-20 x 3/8” Plastite Screws

Compliance Certifications

RoHS Compliant	Yes
CE Compliant	Yes
UL Compliant	Yes
Certifications	UL 497A EN/IEC 60950-1 Class 1 Division 2 Groups A,B,C,D T6 Class 1 Zone 2 AEx nA nC IIC T6 Gc Class 1 Zone 2 Ex nA nC IIC T6 Gc

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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.

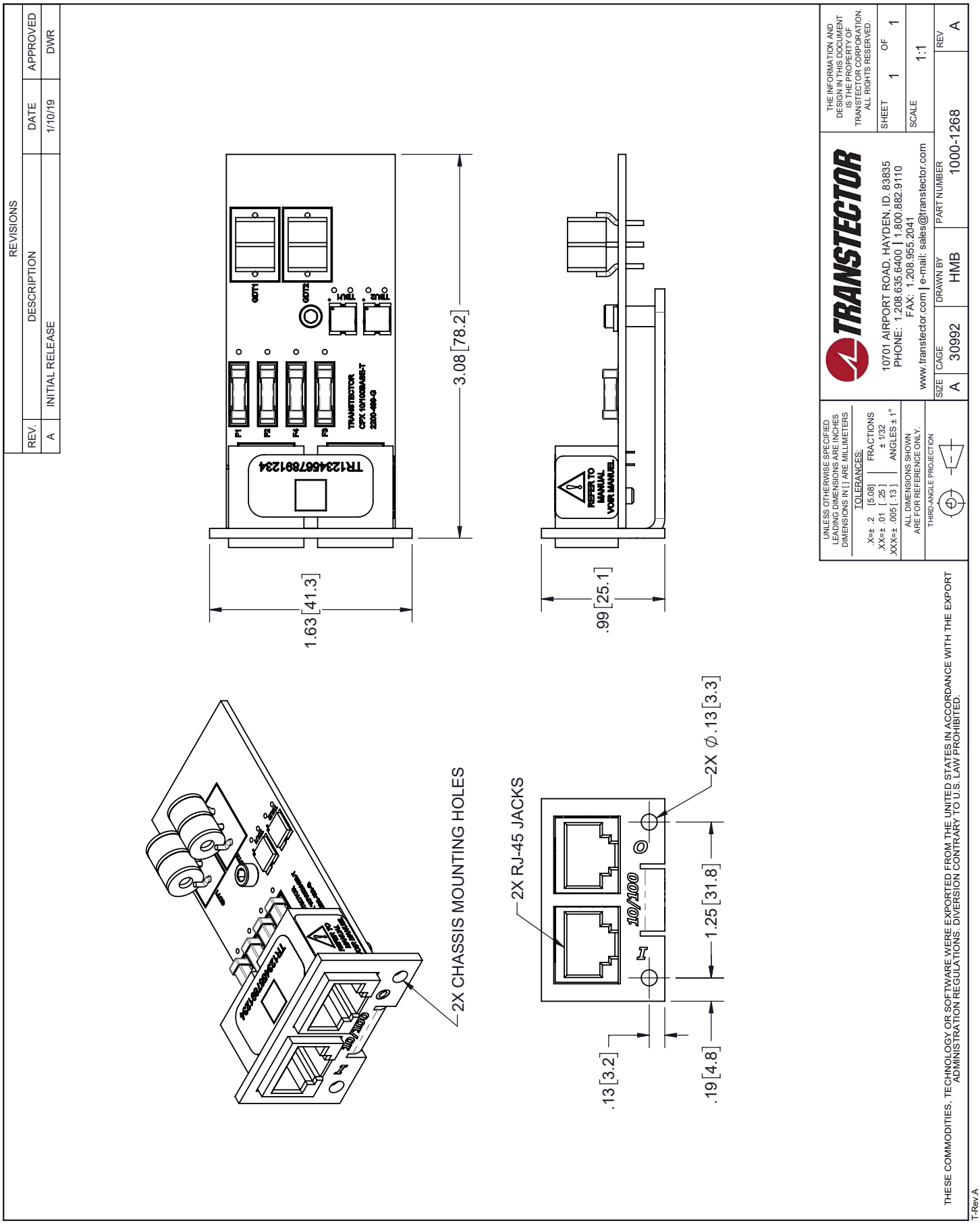
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URL: https://www.transtector.com/data-surge-protector-spd-cpx-indoor-10-1000-1268-p.aspx

The information contained in this document is accurate to the best of our knowledge and representative of the part described herein. It may be necessary to make modifications to the part and/or the documentation of the part, in order to implement improvements. Transtector reserves the right to make such changes as required. Unless otherwise stated, all specifications are nominal. Transtector does not make any representation or warranty regarding the suitability of the part described herein for any particular purpose, and Transtector does not assume any liability arising out of the use of any part or documentation.

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1000-1268 CAD Drawing



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