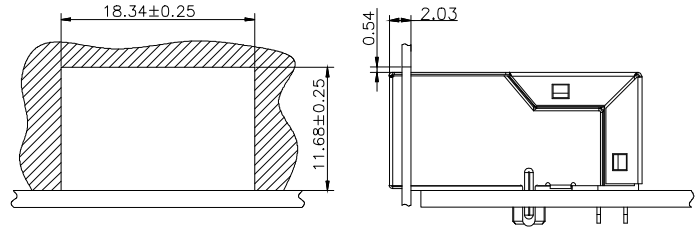
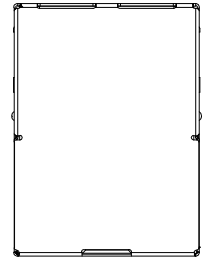


NO.	ECN NO.	DESCRIPTION	REV.	DRAW	DATE
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NOTES:

Material:

- Housing Material : THERMOPLASTIC UL94V-0 (BLACK COLOR)
- Contact Mateial : Phosphor Bronze T=0.35mm
- Plating:: Contact Area- Selection Gold Plating.
- Shield : Copper Alloy 0.20mm Thickness Plating Ni .
- LED : Option.

Feature:

- RJ45 10/1000/2.5F/10G Base-Tx Transformer Jack With Transformer /Impedance Resistor/High Voltage Capacitor.
- Size Same As RJ-45 Modular Jack To Save PCB Board Space.
- Reduce EMI Radiation, Improve EMI Performance.
- Designed For Network Interface Card Application.
- Designed To Meet IEEE 802.3z Requirement.
- Designed For 1000 Base Transmission over UTP-5 Cable.
- Operation Temperature Range: 0° C To 70° C

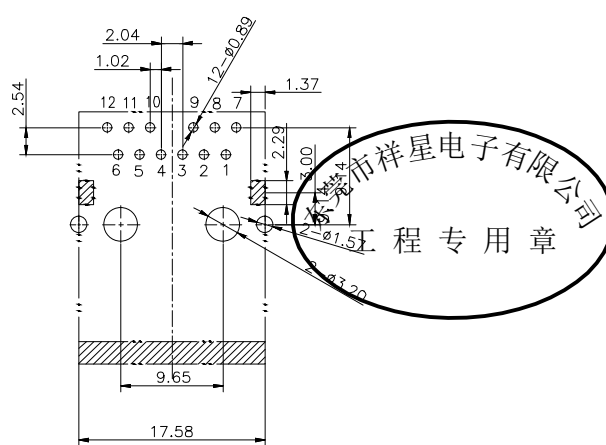
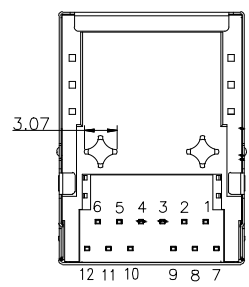
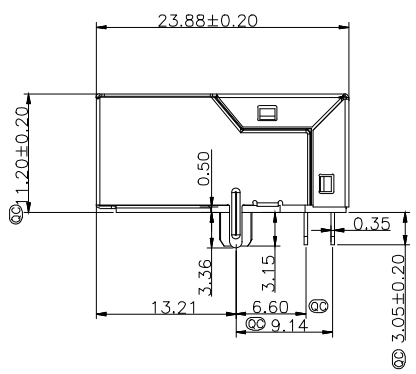
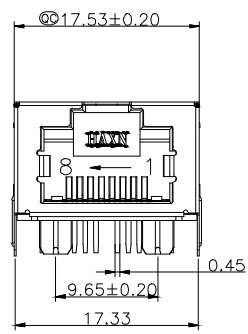
Mechanical:

- Operating Life: 1000 Cycles Min.
- PCB Retention Pre-Solder: 1 Lb Min.

Environmental:

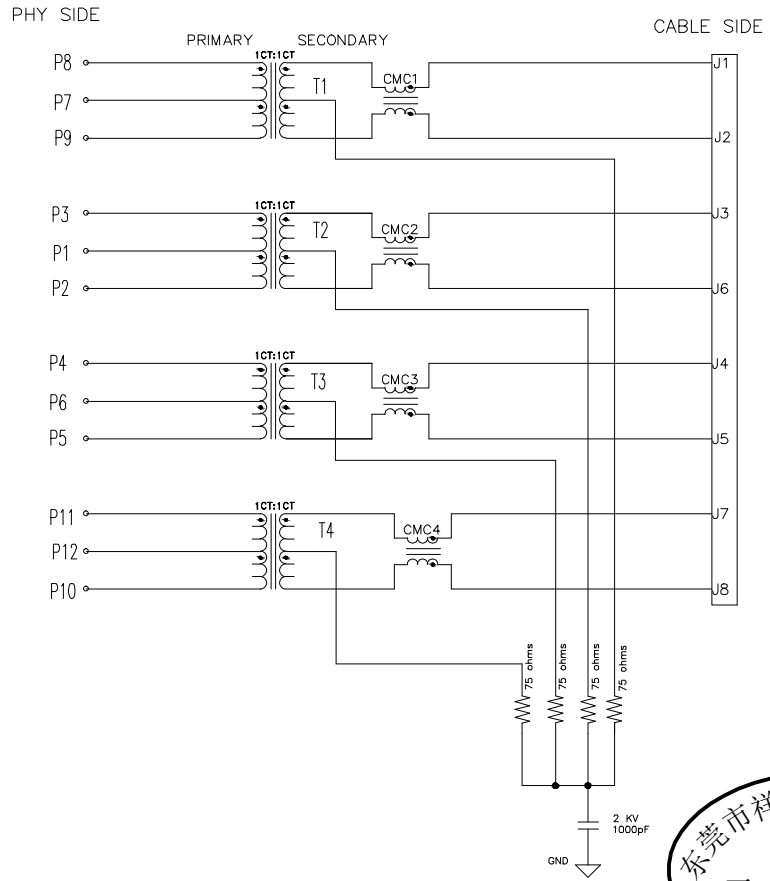
- Storage: 0° C To 70° C.

Mates With Modular Plug Conforming To Fcc Part 68, Subpart F.



未注公差 TOLERANCE UNLESS OTHERWISE SPECIFIED		E-NETTR 东莞市祥星电子有限公司 DONGGUANG XIANGXING ELECTRONICS CO., LTD			
		Miss yang:13694998066 Mr Li:15013501940 TEL:0769-86384669 FAX:0769-81813600 Http://www.e-nettr.com xxing.guang@163.com			
比例 SCALE		角法 PROJ.		设计 DESIGN	品号 ITEM NO.
张数 SHEET	1/2	纸张 SIZE	A4	校对 CHECK	品名 TITLE
单位 UNIT	mm	版本 REV.	A0	核准 APPROVAL	规格 DESC.
					GR10M1NXS002

NO.	ECN NO.	DESCRIPTION	REV.	DRAW	DATE
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PARAMETER	SPECIFICATIONS		
OPERATING TEMPERATURE	<b>0°C TO +70°C</b>		
TURNS RATIO	1.00 ± 2%		
POLARITY	PER SCHEMATIC		
INSERTION LOSS (SDD21)	100 KHz	1-300 MHz	
	-3.0 DB MAX.	-1.8 dB MAX	
PHY-SIDE RETURN LOSS (SDD11-Zref=100 OHMS ± 1%)	1MHz-40 MHz	100MHz-300MHz	
LINE-SIDE RETURN LOSS (SDD22-Zref=100 OHMS ± 1%)	1MHz-40 MHz	40MHz-400MHz	
	-18 db MIN	-18+10*LOG10(f/40) dB MIN	
INDUCTANCE (OCL)	150 uH MIN @100 kHz, 100mV		
CROSSTALK, ADJACENT CHANNELS (SDD21-ADJ.)	1-100 MHz	100-400MHz	
	-40 Db MIN	-30 db MIN	
COMMON MODE REJECTION RATIO (SCC21)	1MHZ-100MHZ	100-300 MHz	300-500 MHz
	-37 DB MIN	-30 Db MIN	-25 dB MIN
COMM. TO DIFF. REJECTION RATIO (SDC12)	1MHZ-100MHZ	100-300 MHz	300-500 MHz
	-40 DB MIN	-30 Db MIN	-25 dB MIN
DC CURRENT	600 Ma MAX AT 57 VDC		
CARRING CAPABILITY			
INPUT-OUTPUT ISOLATION	1500 VRMS MIN @60 SECONDS		



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比例 SCALE		角法 PROJ.	⊕	设计 DESIGN		品号 ITEM NO.	
张数 SHEET	2/2	纸张 SIZE	A4	校对 CHECK		品名 TITLE	GR10M1NXS002
单位 UNIT	mm	版本 REV.	A0	核准 APPROVAL		规格 DESC.	