

- ◆ Support various PHY
- ◆ Suitable for 10/100/1G/2.5G/5G/10G Base-TX applications
- ◆ 100% Electrically tested for HI-POT and continuity
- ◆ Meet or exceed IEEE 802.3af&at and ANSI X3.263
- ◆ Recognized by UL 60950-1

RJ45 With Magnetics Contents

Application	Series	Tab		Ports	LED Light		Size (mm)	Note
		UP	DOWN		W/O LED	W/ LED		
10 Base-T	12F/14F-1X		●	1x1	●	●	21.59 x 16.26 x 13.84	
10/100 Base-T	13F-6X		●	1x1	●	●	21.59 x 16.26 x 13.84	
10/100 Base-T	13F-67		●	1x1	●	●	21.59 x 16.26 x 13.84	PoE(+)
10/100 Base-T	43F	●		1x1	●	●	25.78 x 16.89 x 21.04	Single USB
10/100 Base-T	44F	●		4 in 1		●	25.88 x 19.72 x 29.40	Dual USB
10/100/1000 Base-T	45F	●		4 in 1	●	●	27.46 x 18.95 x 30.87 27.50 x 18.95 x 31.00	Dual USB
10/100/1000 Base-T	46F	●		1x1	●	●	21.50 x 15.75 x 13.80	
10/100/1000 Base-T	47F	●		1X1	●	●	25.65 x 16.50 x 13.85 26.03 x 16.80 x 13.50 25.30 x 16.20 x 13.83	
100/1000 Base-T	48F		●	1x1	●	●	21.59 x 16.26 x 13.84	
10/100 Base-T	49F	●		1X1	●	●	23.05 x 16.80 x 13.95	SMD
10/100/1000 Base-T	51F/53F	●		1x1	●	●	16.85 x 16.10 x 17.00 16.90 x 16.00 x 16.82 23.25 x 16.20 x 16.70	180°
10/100/1000 Base-T 2.5G/5G/10G Base-T	56F	●		1x1	●	●	32.60 x 16.60 x 13.50	Long Jack
10/100/1000 Base-T	6XF		●	1xN	●	●	21.35 x 31.24 x 13.50 21.35 x 59.05 x 13.50	1 x 2 1 x 4 1 x 5
10/100/1000 Base-T	71F	●	●	2x1	●	●	28.40 x 17.27 x 25.30	
10/100/1000 Base-T	74F	●	●	2x4	●	●	28.40 x 59.18 x 25.83	
POE(+)&100/1000 Base-T POE&POE(+)&2.5G Base-T POE&POE(+)&5G Base-T POE&POE(+)&10G Base-T	56F-14 56F-18 56F-20 56F-16	●	●	1x1	●	●	21.59 x 16.26 x 13.84 32.60 x 16.60 x 13.50 32.59 x 16.31 x 13.61	PoE(+)



PoE(+) 10/100 Base-TX



USB + RJ45 Integrated



Single Port 1G Base-T



10/100 Base-T SMD



Vertical (180°)



Long Jack



1 x N Ports



2 x N Ports

- ◆ Designed for Ethernet 10/100/1G/2.5G/5G/10G BASE-T applications
- ◆ IEEE 802.3 af&at/ANSI X3.263 compliant performance
- ◆ Designed for IP phone or switch applications
- ◆ Recognized by UL 60950-1 & UL1950
- ◆ Customized product and DIL Package is available

LAN Filter Contents					
	Package	SMT Series			
		Operation Temperature	0 to 70°C	-40 +85°C	
 <p>10/100 Base-T Single Port</p>  <p>10/100 Base-T Single Port</p>  <p>10/100/1000 Base-T</p>  <p>1G Base-T 48 pin SOIC</p>  <p>10G Base-T Dual Port SMD</p>  <p>1G Base-T Quad Port DIP</p>	Single Port	10 Base-T Single Port	■		
		10/100 Base-T Single Port	■	■	
		10/100 Base-T Single Port PoE	■	■	
		10/100 Base-T Single Port PoE+	■	■	
		1G Base-T Single Port	■	■	
		1G Base-T Single Port PoE	■	■	
		1G Base-T Single Port PoE+	■	■	
		2.5G Base-T Single Port	■		
		2.5G Base-T Single Port PoE	■		
		2.5G Base-T Single Port PoE+	■		
		5G Base-T Single Port	■		
		5G Base-T Single Port PoE	■		
		5G Base-T Single Port PoE+	■		
		10G Base-T Single Port	■		
		10G Base-T Single Port PoE	■		
		10G Base-T Single Port PoE+	■		
		Dual Port	10/100 Base-T Dual Port	■	■
			10/100 Base-T Dual Port PoE	■	■
10/100 Base-T Dual Port PoE+	■		■		
1G Base-T Dual Port	■		■		
1G Base-T Dual Port PoE	■		■		
1G Base-T Dual Port PoE+	■		■		
Quad Port	10G Base-T Dual Port	■			
	10/100 Base-T Quad Port	■	■		
	10/100 Base-T Quad Port PoE	■	■		
	10/100 Base-T Quad Port PoE+	■	■		
	1G Base-T Quad Port	■	■		
	1G Base-T Quad Port PoE	■	■		
1G Base-T Quad Port PoE+	■	■			

EMC & Reliability Test Laboratory



Chamber



EMI Test Equipment



EMS Test Equipment



Thermal Shock Testing Chamber



Temperature and Humidity Chamber



ESD Test Equipment



Natural Convection Chamber



Closed-Loop Wind Tunnel Temperature Chamber



Drop Tester



Salt Spray Tester

R&D Equipment



Programmable AC Source Model (VAC 300volt)



Digital Phosphor Oscilloscope
Programmable DC Power Supply Model
DC Electronic Load



Bluetooth Wireless Logging Station



4284A LCR Meter



RF Network Analyzer



AC/DC Withstanding Voltage Tester



Auto Soldering Machine



Auto Coil Winding Machine



Automatic LED Forming Machine



Aging Test Room



Ultrasonic Welding for Sealing Plastic Case



SMD Flatness Inspection



SMD ATE



SMD Pin Alignment



RJ45 ATE



3 in 1 Auto inspection machine
(Flatness/ Visual/ Taping)



Automatic Test Equipment



Agilent 4395A
Network Analyzer



TH2818XC Auto
Transformer Test System



Electrical Characteristics
Tester for Power Products



Integrating Sphere
(for Testing LED Luminous)



Laser Marking



Energy Dispersive X-ray
Fluorescence Spectrometer



IR Reflow



SMT Assembly Line



Automated Optical Inspection
(AOI)



Solder Paste Inspection

Your Design Solutions

Our core value is honesty, creativity, service, quality and social responsibility.



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