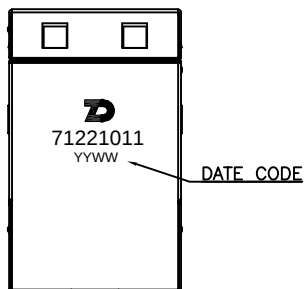
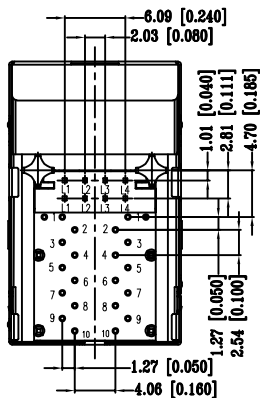
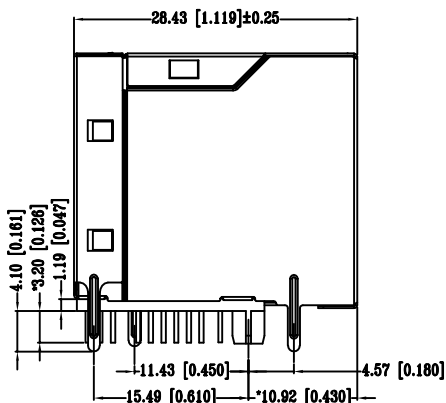
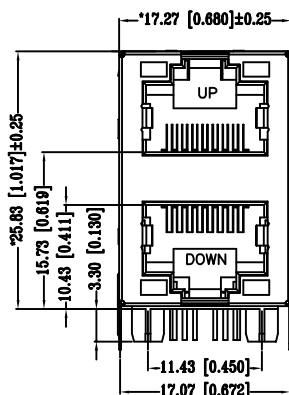


RoHS Compliant

Mechanical:



DATE CODE



Notes:

CONNECTOR MATERIAL:

HOUSING:PA66 BLACK UL94 V-0

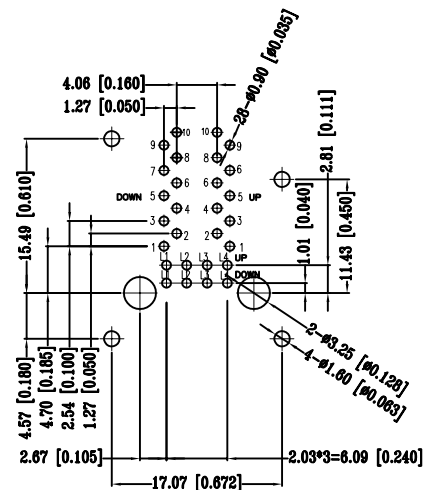
INSERT:PBT BLACK UL94 V-0

SHIELD:Brass

SHIELD PLATING:NICKEL

CONTACT:COPPER ALLOY

CONTACT PLATING:SELECTIVE GOLD,30 MICRO-INCHS MIN IN CONTACT



Suggested PCB Layout(Top View)
(Tolerance:±0.05)

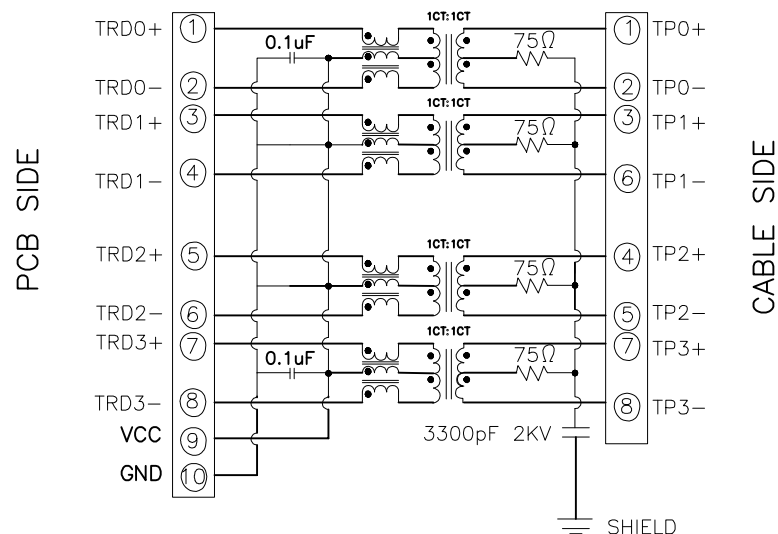
QC : Inspection Item	DIMENSION IN mm [Inch]		ZhenDeng Electronics Co.,Ltd		
	TOLERANCE UNLESS OTHERWISE SPECIFIED		TITLE		
	.X± 0.38	X.*± 2.0*	RJ45 2X1 10/100/1000 Base-T		
	.XX± 0.20	.X.*± 1.0*	DRAWING NUMBER		
	.XXX± 0.10		71221011		
APPROVE	CHECK		DRAW	PROJ.	SHEET 1 OF 3
			CLT 2024,05,10	SCALE 1:1	REV B

RoHS Compliant

REV	MODIFICATION	DATE	DRAW	APPROVE
B	修正PIN脚标示	2024-08-10	KONGLEI	COREYTU

Schematic:

(UP Port)



PART NO.	Electrical Specifications @25°C								
Part Number	Turns Ratio (±2%)		OCL (uH Min.) @100 KHz/0.1V with 8mA DC Bias	Cross talk (dB Min.)				HI-POT 1.0 mA (V)	
	TX	RX		0.5-10 MHz	30 MHz	50 MHz	100 MHz	WITHOUT RESISTOR	WITH RESISTOR
721G69J1HA1	1CT:1CT	1CT:1CT	350	-50	-40	-35	-30	1500 AC	2250 DC

PART NO.	Continue								
Part Number	Insertion Loss (dB Max.)		Return Loss (dB Min.) @ Load 100 OHM					CMR (dB Min.)	
							80-100 MHz (10/100/1000)		
	1-100 MHz	100-125 MHz (10/100/1000)	1-30 MHz	30-50 MHz	60 MHz	60-80 MHz		1-100 MHz	
721G69J1HA1	-1.0	-1.2	-18	-16	-14	-12	-10	-30	

Operating and Storage Temperature:
Operating Temperature : -40°C to +85°C.
Storage Temperature : -40°C to +85°C.

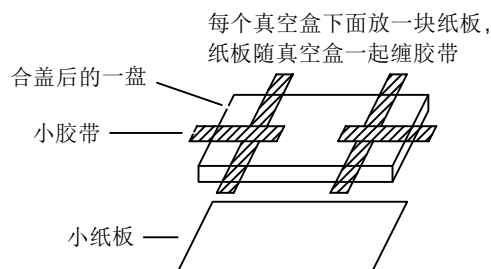
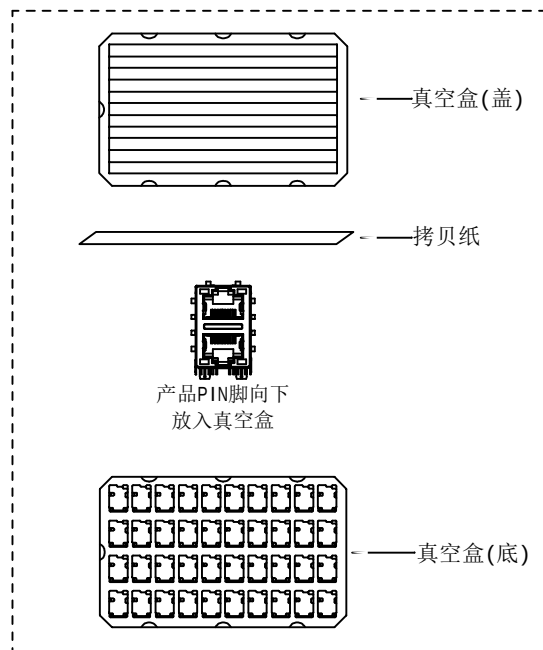
Down Port



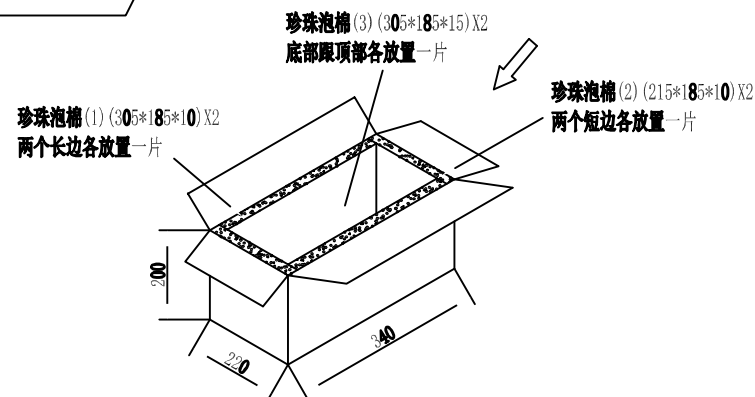
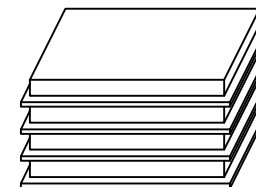
QC : Inspection Item	DIMENSION IN mm [Inch]		ZhenDeng Electronics Co.,Ltd		
	TOLERANCE UNLESS OTHERWISE SPECIFIED		TITLE		
	.X± 0.38	X.*± 2.0"	RJ45 2X1 10/100/1000 Base-T		
	.XX± 0.20	.X.*± 1.0"	DRAWING NUMBER		
	.XXX± 0.10		71221011		
APPROVE	CHECK		DRAW	PROJ.	SHEET 2 OF 3
			CLT 2024,05,10	SCALE 1:1	REV B

RoHS Compliant

Packing:



4盘一列



NOTES:

1. PRIMARY PACKING: 40PCS/TRAY
2. SECONDARY PACKING: 4TRAY/CARTON(160PCS/CARTON)
3. CARTON SIZE: 340x220x200mm

REV	MODIFICATION	DATE	DRAW	APPROVE
B	修正PIN脚标示	2024-08-10	KONGLEI	COREYTU

QC : Inspection Item	DIMENSION IN mm [Inch]		ZhenDeng Electronics Co.,Ltd		
	TOLERANCE UNLESS OTHERWISE SPECIFIED		TITLE		
	.X± 0.38	X.*± 2.0°	RJ45 2X1 10/100/1000 Base-T		
	.XX± 0.20	.X.*± 1.0°	DRAWING NUMBER		
	.XXX± 0.10		71221011		
APPROVE	CHECK		DRAW	PROJ.	SHEET 3 OF 3
			CLT 2024,05,10	SCALE 1:1	REV B