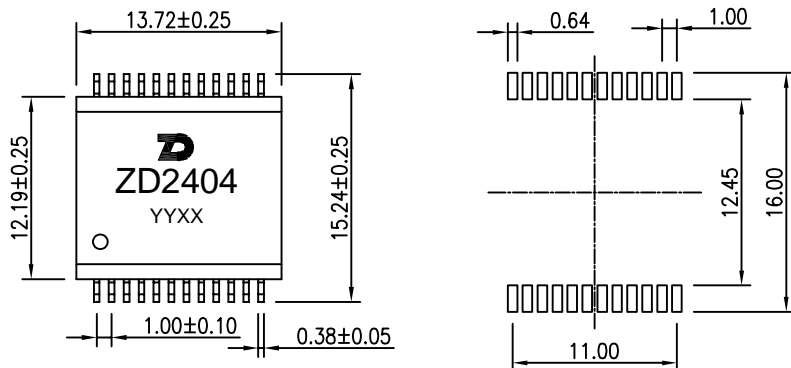
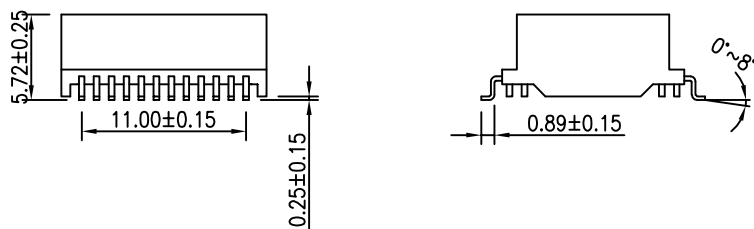


RoHS Compliant

MECHANICAL

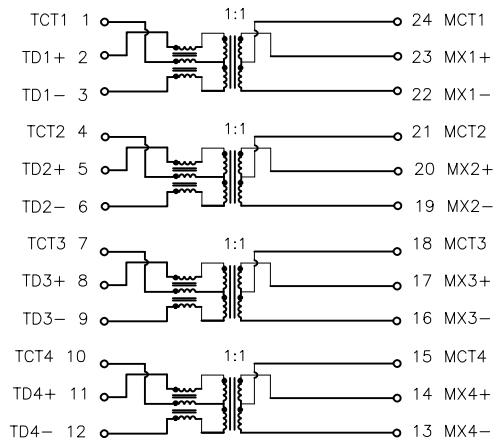


SUGGESTED PAD LAYOUT



Units:mm Tolerances XX.X0:±0.25mm
 0.XX:±0.13mm

SCHEMATICS



REV	MODIFICATION	DATE	DRAW	APPROVE

ELECTRICAL CHARACTERISTICS AT +25°C UNLESS OTHER SPECIFIED
 MEETS IEEE 802.3 SPECIFICATION

PARAMETER	SPECIFICATIONS			
OPERATING TEMPERATURE	-40°C~+85°C			
TURNS RATIO	1.00 ± 2%			
POLARITY	PER SCHEMATIC			
INSERTION LOSS (SDD21&SDD12)	1-65MHz	65-125MHz	125-400MHz	400-500MHz
	-0.6dB MAX	-0.9dB MAX	-2.0dB MAX	-2.5dB MAX
PHY-SIDE RETURN LOSS (Zref=100 OHMS ± 1%)	1MHz	2-100MHz	100-200MHz	
	-22 dB MIN	-25 dB MIN	-25+3*($\frac{f-100}{100}$)dB MIN	
	200-400MHz		400-500MHz	
	-22+11*($\frac{f-200}{200}$)dB MIN		-11+3*($\frac{f-400}{100}$)dB MIN	
INDUCTANCE (OCL)	120 uH MIN @ 100KHz, 100mV			
CROSSTALK, ADJACENT CHANNELS (SDD21)	1-100MHz		100-500MHz	
	-40 dB MIN		-30 dB MIN	
COMMON MODE REJECTION RATIO (SCC21)	1-100MHz		100-300MHz	300-500MHz
	-35 dB MIN		-30 dB MIN	-25 dB MIN
COMM. TO DIFF REJECTION RATIO (S 12)	1-250MHz		250-500MHz	
	-30 dB MIN		-22 dB MIN	
INPUT-OUTPUT ISOLATION	1500 VRMS MIN @ 60 SECONDS			

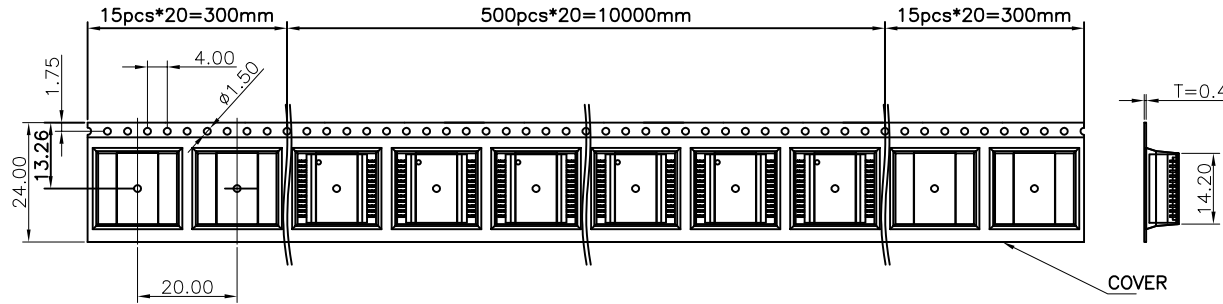
NOTE: f IS FREQUENCY IN MHZ.

@@ : inspection item	DIMENSION IN mm [Inch]		ZhenDeng Electronics Co.,Ltd		
	TOLERANCE UNLESS OTHERWISE SPECIFIED		TITLE		
	.X±	X.*±	10G TRANSFORMER MODULES		
	.XX±	.X*±	DRAWING NUMBER		
.XXX±		2404			
APPROVE	CHECK	DRAW	PROJ.	SHEET 1 OF 2	
		CLT 2022.08.15	SCALE 1:1	REV A	

RoHS Compliant

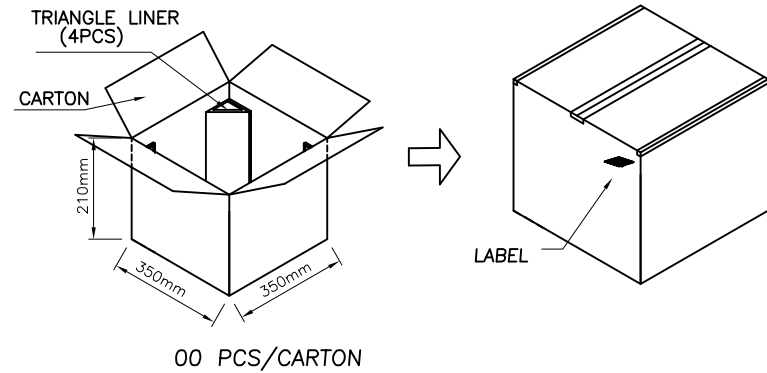
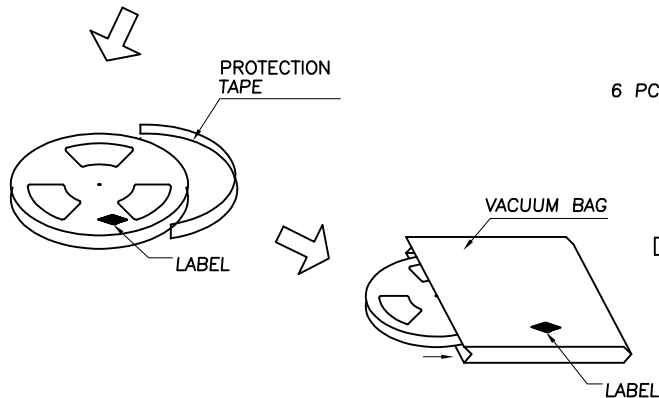
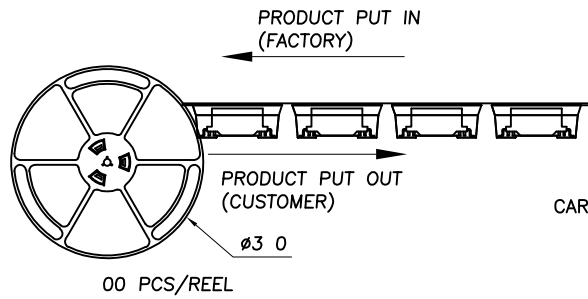
THE DIRECTION OF
PRODUCT PUT OUT
PACKING 500 PCS PRODUCT

REV	MODIFICATION	DATE	DRAW	APPROVE



1. PACKING:500 PCS/REEL
6 REEL/CARTON(3000 PCS/CARTON)
2. AFTER REELING DIRECTION MUST HAVE
1 EMPTY CARRIER(mm)
3. BEFORE UNREELING DIRECTION MUST HAVE
1 EMPTY CARRIER(30 mm)

PART NAME	PCS/REEL	REEL/CARTON	PCS/TOTAL
PRODUCT	00	6	00



Inspection Item	DIMENSION IN mm [Inch]		ZhenDeng Electronics Co.,Ltd		
	TOLERANCE UNLESS OTHERWISE SPECIFIED		TITLE		
	.X±	X.*±	10G TRANSFORMER MODULES		
	.XX±	.X*±	DRAWING NUMBER		
	.XXX±		2404		
APPROVE	CHECK	DRAW	PROJ.	SHEET 1 OF 2	
		CLT 2022,08,15	SCALE 1:1	REV A	