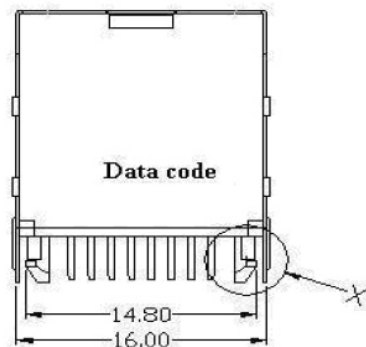
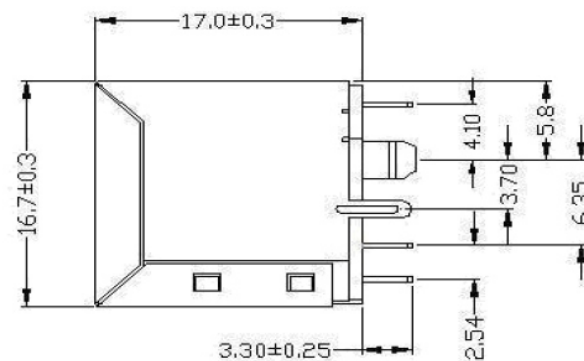
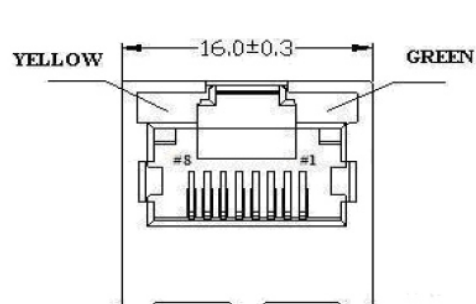
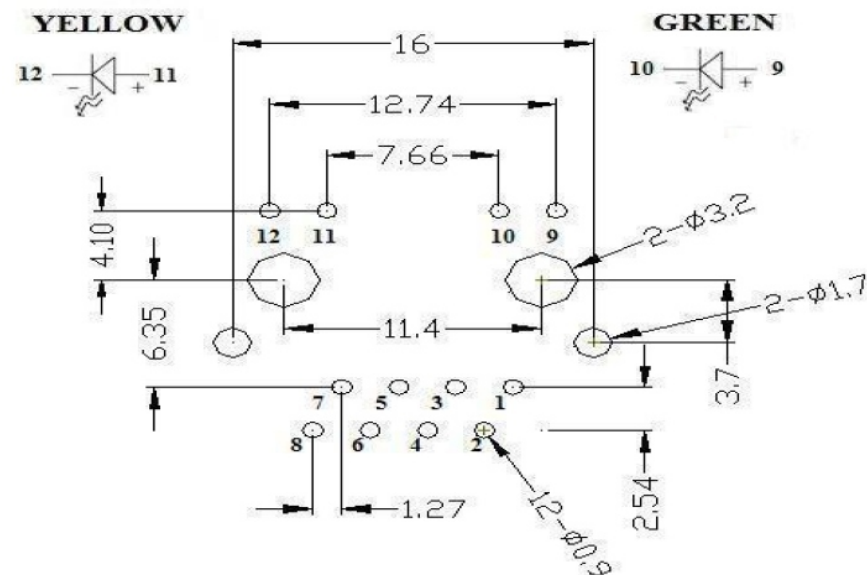


DETAIL X



SUGGESTED PCB LAYOUT
(TOP VIEW)

MORETHANALL
PCB CONNECTORS
Cable ASSEMBLIES

煜倫股份有限公司

www.morethanall.com

RoHS Compliant

DRAWING BY CY

CHECKED BY GENIUS

UNIT / mm

SCALE 1 : 1

DATE

SIZE A4

TOLERANCES ARE

X, ±

.X, ±

.XX, ±

.XXX, ±

ANG ±

PPOJECTION

照片框

ORDER INFORMATION

MJDF17T45H-KX06B37YG-0808

SERIES

8P8C

YELLOW / GREEN

REAR TAB 3.70mm

06u" GOLD

NON EAR

BLACK

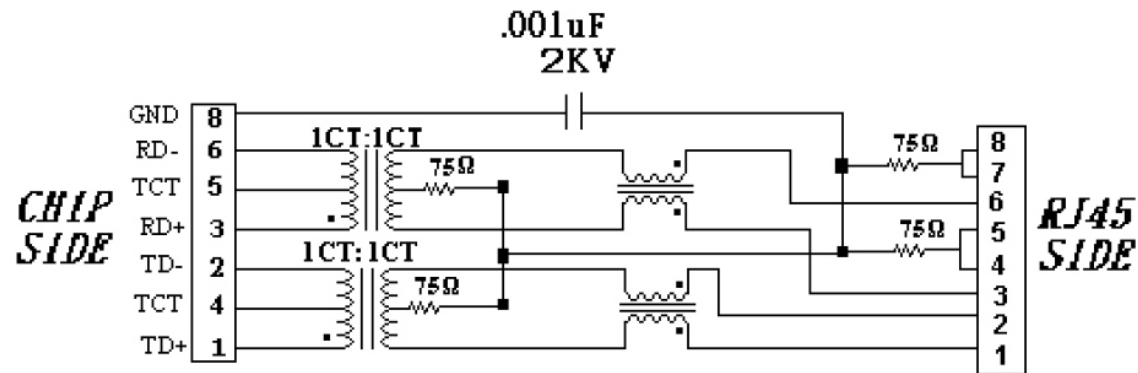
DESCRIPTION:

Single 10/100 BASE-TX Filtered Connector

Features :

- RoHS Compliant
- Fully shielded magnetics protect data from internally generated digital noise
- Reduces the overall length of the signal path for improved common mode performance
- Implements full common mode termination scheme with used and unused twisted pairs
- Meets IEEE802.3 Baseline Wander Compensation specification
- Integrates high voltage capacitor to chassis ground
- Supports all major transceivers with matched turns ration and complete integration of specified termination
- Design for 100base-tx transmission over UTP-5 cable
- Operating TEMP. range: -40°C to +85°C
- Storage TEMP. range: -55°C to + 125°C
- Primary OCL inductance: 350μH MIN. at 100KHz/0.1Vrms with 8mA DC bias

Schematic Design on MDI Interface Circuitry



Typical Performance Characteristics @25°C

Insertion Loss (dB MAX)	Return Loss (dB Min @100±15Ω)				Differential to Common Mode Rejection (dB MIN)	Cross talk (dB MIN)					CMRR (dB MIN)	Isolation Voltage (Vrms min)
MHz	MHz				MHz	MHz					MHz	1500
1~100	1~30	40	50	60~80	1~100	20	40	60	80	100	1~100	
-1.0	-16	-14	-12	-10	-33	-47	-40	-37	-35	-33	-30	

RoHS Compliant

TOLERANCES ARE

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DRAWING BY CY

CHECKED BY GENIUS

UNIT / mm

SCALE 1 : 1

DATE

SIZE A4

PPOJECTION

X, ±
.X ±
.XX ±
.XXX ±
ANG ±

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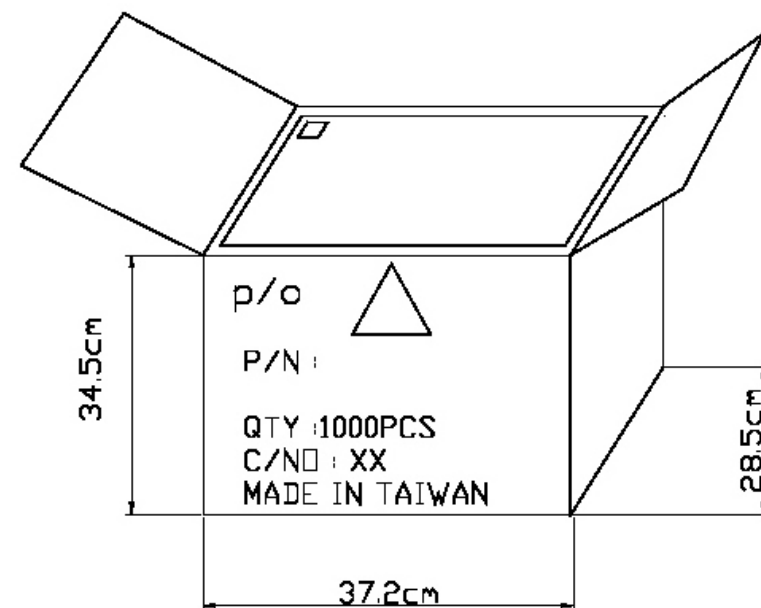
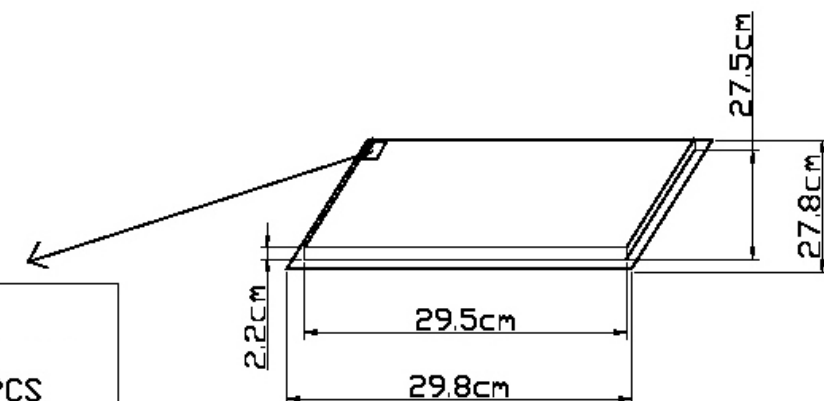
BLACK

DESCRIPTION:

1. Unit weight :5.7 grams
2. package : 100 pcs / tray / 0.61 kgms
3. Carton : 1000 pcs / 10 layers of tray
4. Gross weight : 6.6455 kgms

Package drawing:

P/N :
QUANTITY :100 PCS
DATE CODE:YYWW



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.XX ±
.XXX ±
ANG ±

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DESCRIPTION: