



RoHS Compliant

TOLERANCES ARE

MORETHANALL
PCB CONNECTORS
Cable ASSEMBLIES

DRAWING BY CY
CHECKED BY GENIUS
UNIT / mm SCALE 1 : 1
DATE

X, ±
.X ±
.XX ±
.XXX ±
ANG ±

照片框

ORDER INFORMATION

MUJT36UL-KF06GXXY-86A1

SERIES

8P6C TO A TYPE

BLACK

FULL SPRING

LED2 / GREEN / X

06u" GOLD

LED1 / X / YELLOW

煜倫股份有限公司

www.morethanall.com

SIZE A4

PJECTION

DESCRIPTION:

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: -0°C to +70°C
- ⊙ Storage TEMP. range: -55°C to +125°C
- ⊙ Primary OCL inductance: 350μH MIN. at 100KHz/0.1Vrms with 8mA DC bias
- ⊙ Insulation Resistance: 1000 MΩ Min. @500VDC
- ⊙ Dielectric Withstanding Voltage : 750 VAC RMS 60Hz/ 1 MIM.
- ⊙ Mating Force :2.3 kg Max.
- ⊙ With the LED lamp
- ⊙ THIS COMPONENT ARE USB2.0 AND Cat5e COMPLIANT

Schematic : Design on MDI Interface Circuitry



Typical Performance Characteristics

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					
1~100	1~30	30~60	60~80	1~100	1~100	1~100	
-1.0	-18	-18+20log (F/30)	-12	-40	-35	-30	

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