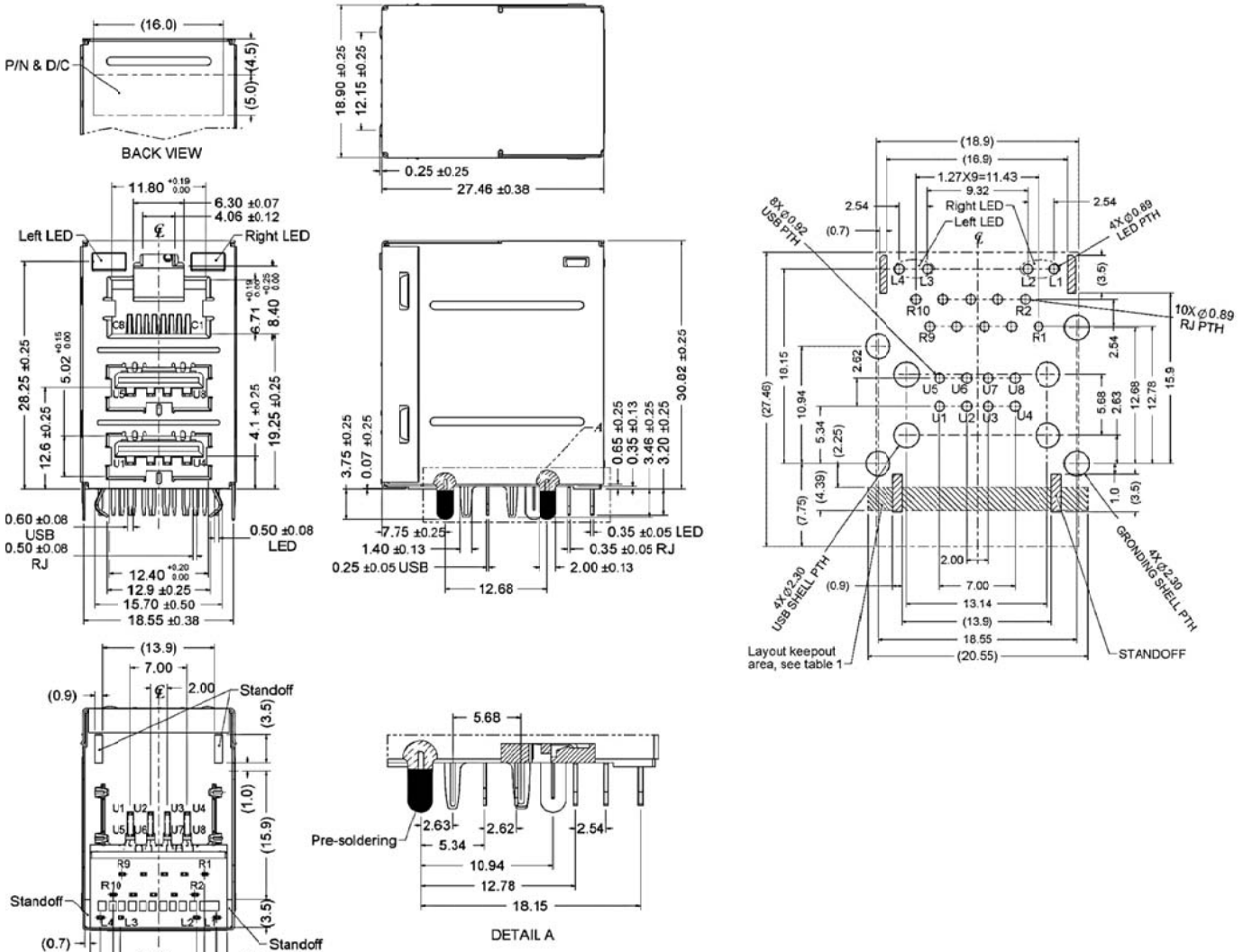
APPROVED: _____

DATE: _____ TITLE: _____

Rev	AWO #	Description	Date	Appr
-		RELEASED	9/16/09	
A		UPDATED DRAWING	5/14/18	HR/MY



SPECIFICATIONS:
Material:
Insulator: PBT, rated UL 94V–0
Insulator color: Black
Contacts: Copper Alloy
Shield: Stainless
USB Kink: Brass, Tin plated
Contact Plating:
Gold over Nickel underplate on contact area, Tin over Copper underplate on solder tails
Electrical:
RJ45:
Insulation Resistance: 500 Mohm min
USB:
Insulation Resistance: 1,000 Mohm min
Dielectric Withstanding Voltage: 500 VAC for 1 minute
Temperature Rating:
Operating temperature: 0°C to +70°C
Environmental:
Lead free, RoHS compliant.

RoHS COMPLIANT

UNLESS OTHERWISE SPECIFIED
ALL DIMENSIONS ARE MILLIMETERS
TOLERANCES: EXCEPT AS NOTED

MM		HOLES	
.X	± .25		
.XX	± .15	Ø.XX	±.15
.XXX	± .05		

APPROVALS		DATE
DRAWN	DY	9/16/09
CHECKED		
APPROVED		

ADAM TECH INTERCONNECTS
909 Rahway Avenue,
Union, NJ 07083
Phone: 908-687-5000
Fax: 908-687-5710

TITLE: MODULAR JACK OVER DUAL USB, W/LED1 GREEN, LED2 YELLOW/GREEN

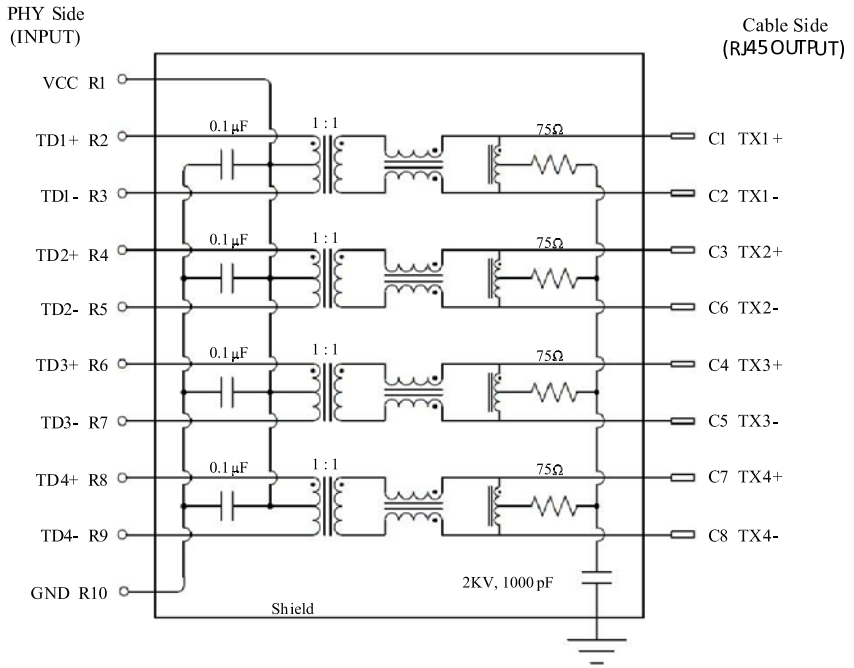
SIZE	PART NO.	REV.
X	MTJ-DUSB-88JX1-FS-RLV-M74	A

REF:	SCALE:	SHEET
S00215T	NTS	1 OF 2

Rev	AWO #	Description	Date	Appr
SEE SHT 1 OF 2 FOR REVISION				

APPROVED: _____

DATE: _____ TITLE: _____



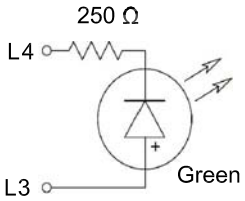
Type : Balance low pass 100Ω impedance

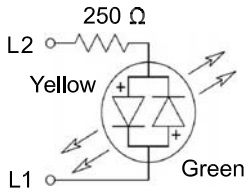
Insertion loss : 1~100 MHz -1.0dB max.

100~125 MHz -1.2dB max.

Return loss : 1~40 MHz -22dB min. load 100Ω

40~100MHz -16+20log(f/80) dB min. load 100Ω





Common Mode Rejection

@ 1~100 MHz -30dB min.

Cross Talk

@ 1~100 MHz -30dB min.

Inductance @ 100KHz, 0.1V, 8mA DC BIAS

Input(R2-R3), Input(R4-R5), Input(R6-R7), Input(R8-R9) : 350 µH min.

HiPot Test

Input(R2-R3) To Output(C1-C2) : 1500Vac 60s or 2250Vdc 60s

Input(R4-R5) To Output(C3-C6) : 1500Vac 60s or 2250Vdc 60s

Input(R6-R7) To Output(C4-C5) : 1500Vac 60s or 2250Vdc 60s

Input(R8-R9) To Output(C7-C8) : 1500Vac 60s or 2250Vdc 60s

RoHS COMPLIANT

UNLESS OTHERWISE SPECIFIED
ALL DIMENSIONS ARE MILLIMETERS
TOLERANCES: EXCEPT AS NOTED

MM		HOLES	
.X	± .25	Ø.XX	±.15
.XX	± .15		
.XXX	± .05		

APPROVALS		DATE
DRAWN	DY	9/16/09
CHECKED		
APPROVED		

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TITLE: MODULAR JACK OVER DUAL USB, W/LED1 GREEN, LED2 YELLOW/GREEN

SIZE	PART NO.	REV.
X	MTJ-DUSB-88JX1-FS-RLV-M74	A

REF:	SCALE:	SHEET
S00215T	NTS	2 OF 2