

1

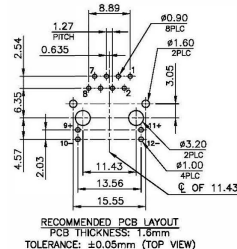
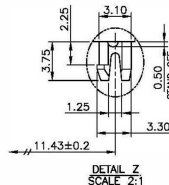
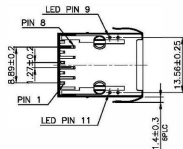
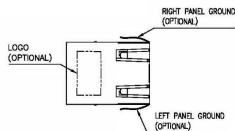
2

3

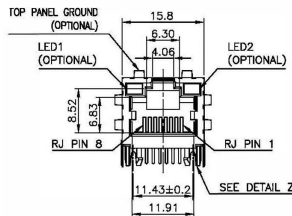
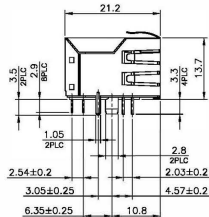
4

5

A



B



NOTE:

CAVITY CONFIRMS TO FCC RULES AND REGULATIONS PART 68, SUBPART F.

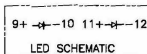
1. MATERIAL:

- 1.1 HOUSING: PBT, WITH GLASS FIBER, UL94V-0, STANDARD COLOR-BLACK.
- 1.2 INSERT HOUSING & BASE: PBT, WITH GLASS FIBER, UL94V-0, STANDARD COLOR-BLACK.
- 1.3 CONTACTS: PHOSPHOR BRONZE.
- 1.4 SHELL: BRASS.
- 1.5 LED SOLDER TAIL: STEEL.

2. FINISH:

- 2.1 CONTACTS: GOLD PLATED ON CONTACT AREA, 2.54μm [100μ"] TIN PLATED ON SOLDER TAIL, 1.27μm [50μ"] MIN. NICKEL UNDERPLATED OVERALL.
- 2.2 SHELL: 0.508μm [20μ"] MIN. NICKEL PLATED.
- 2.3 LED SOLDER TAIL: 2.032μm [80μ"] MIN. TIN PLATED.

TOLERANCES UNLESS OTHERWISE SPECIFIED:	
X	±
X.X	±0.25
X.XX	±0.13
X.XXX	±0.05
ANGLES	±



D

單位
mm比例
FREE日期
2017-03-01

核准

審核

設計繪圖

料號

BRJ-RJ45-8P8C-YG-T-PBT

頁數 1/1

FLYING
INTERNATIONAL

WILLIAM

AMY

ICH

品名

RJ45 CONNECTORS

圖號

BRJ-RJ45-8P8C-YG-T-PBT

版本

B

1

2

3

4

5

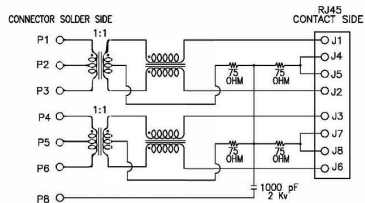
D

RoHS Compliance

9801 TRANSFORMER TYPE 1

Specification :

Item	Parameter	Condition	Min.	Typ.	Max.	Unit	REMARK
1	Insertion loss	1-100 MHz			-1	dB	
2	Return loss	1-30 MHz	-20			dB	
		30-60 MHz	-15			dB	
		60-80 MHz	-12			dB	
3	Primary Inductance @100KHz, 0.1Vrms, 8mA DC BIAS	(J1-J2), (J3-J6)	350			uH	
4	Crosstalk	1-100 MHz	-35			dB	
5	Hipot	Vrms	1.5			kV	
6	COMMON MODE REJECTION	1-100 MHz	-35			dB	



CONNECTOR SCHEMATIC

THIS DRAWING IS A CONTROLLED DOCUMENT.
DO NOT SCALE DRAWING.

DIMENSIONS:
MM

TOLERANCES UNLESS
OTHERWISE SPECIFIED:



Ø F/LC ±-
1 F/LC ±-
3 F/LC ±-
ANGLES ±-

THIRD ANGLE PROJECTION

MATERIAL

SEE NOTES

FINISH

SEE NOTES

DRWN

A.HUANG

DATE

AUG-03-2015

CHK

M.CHANG

AUG-03-2015

APVD

W.J.YANG

AUG-04-2015

FLYiNG
INTERNATIONAL

TITLE

Δ	-	-	-	DRWN	DATE	SIZE	GRADE CODE	DRAWING NO
LTR	DESCRIPTION	DATE	APVD	CHK	M.CHANG	A3	-	BRJ-RJ45-8P8C-YG-T-PBT
REVISIONS				APVD	W.J.YANG	WEIGHT	- GRAMS	Ref. REV 2 SHEET 1