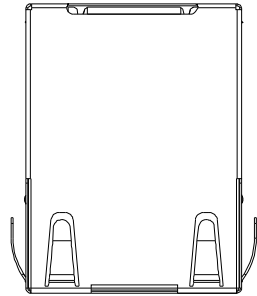
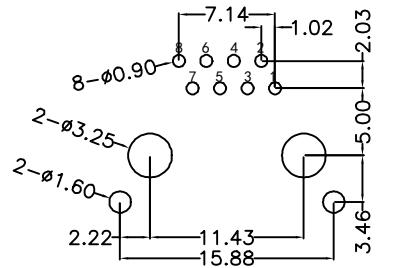


REACH & RoHS
COMPLIANT

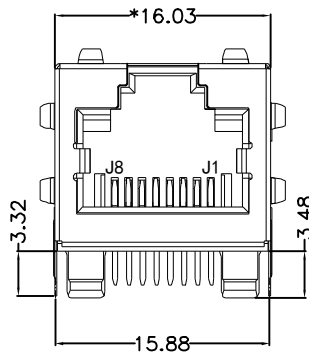
REV.	ECN / DESCRIPTION	BY	DATE
A0	NEW	ZG.HU	2017.11.13
A1	Add parameter	ZG.HU	2023.05.30



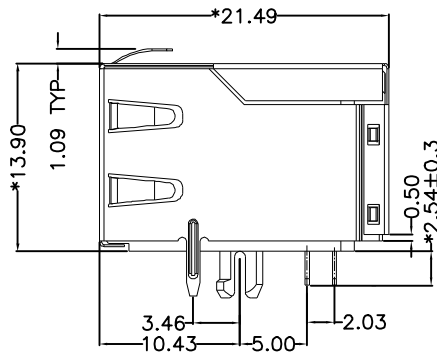
TOP VIEW



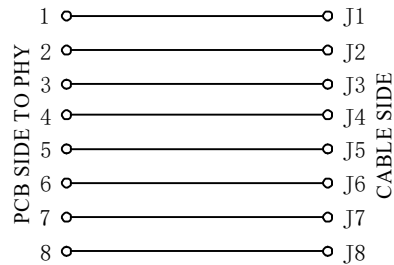
RECOMMENDED PCB LAYOUT
VIEWED FROM COMPONENT SIDE



FRONT VIEW



RIGHT SIDE VIEW



MATERIAL:

HOUSING: LCP,UL94V-0,BLACK.

TERMINAL: PHOSPHOR BRONZE T=0.35MM,
6U" GOLD PLATING ON CONTACT AREA.

SHIELD: C2680,T=0.20MM,20U" MIN NICKEL PLATING
ON ALL AREA.

MACHANICAL:

DURABILITY: 750 CYCLES MIN,12.5MM/MINUTE.

INSERTION FORCE: 2.2KG.F MAX.

RETENTION STRENGTH : 7.7KG.F BETWEEN JACK AND PLUG.

OPERATING TEMPERATURE: -40℃~+85℃.

STORAGE TEMPERATURE: -40℃~+85℃.

ALL CRITICAL DIMENSIONS WITH "※"

ELECTRICAL:

VOLTAGE RATING:125VAC.

CURRENT RATING: 1.25 AMP.

INSULATION RESISTANCE: 500 MEGAOHMS MIN.

DIELECTRIC STRENGTH: 1000V AC RMS 60HZ,1 MIN.

CATEGORY 6A CHARACTERISTIC:

FREQUENCY MHz	NEAR-END CROSS TALK dB, Min.	RETURN LOSS dB, Min.	INSERTION LOSS dB, Max.
1.0	75.0	30.0	0.10
4.0	75.0	30.0	0.10
8.0	75.0	30.0	0.10
10.0	74.0	30.0	0.10
16.0	69.9	30.0	0.10
20.0	68.0	30.0	0.10
25.0	66.0	30.0	0.10
31.25	64.1	30.0	0.11
62.5	58.1	30.0	0.16
100.0	54.0	28.0	0.20
200.0	48.0	22.0	0.28
250.0	46.0	20.0	0.32
300.0	42.9	18.5	0.35
400.0	37.9	16.0	0.40
500.0	34.0	14.0	0.45

VOOHU 苏州沃虎电子科技有限公司
Su Zhou Voohu Electronic Tech.Co.Ltd

TITLE:
TAB-UP 8P8C CAT6A

PART NO.:
SYT211B035HWA7DT6009

REMARK:

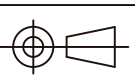
SIZE
A4

SACLE
1:1

SHEET
1/1

UNITS
MM[INCH]

REV
A1



GENERAL TOLERANCES
UNLESS SPECIFIED

± 0.35
 ± 0.30
 ± 0.25
 ± 0.10

$\pm 3.0^\circ$
 $\pm 2.0^\circ$
 $\pm 1.5^\circ$
 $\pm 1.0^\circ$

APPROVED BY:
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CHECKED BY:
Elvis.Song

DESIGND BY:
Sunny.Xu

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