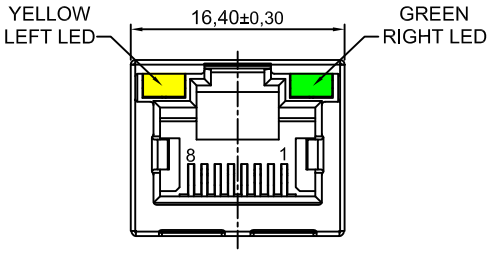
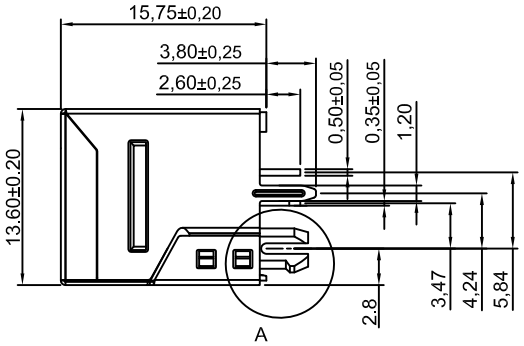
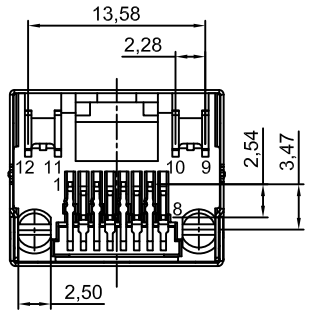
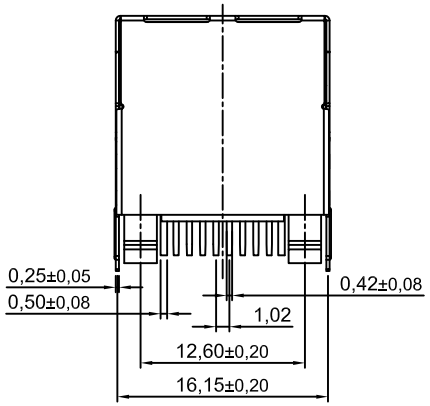
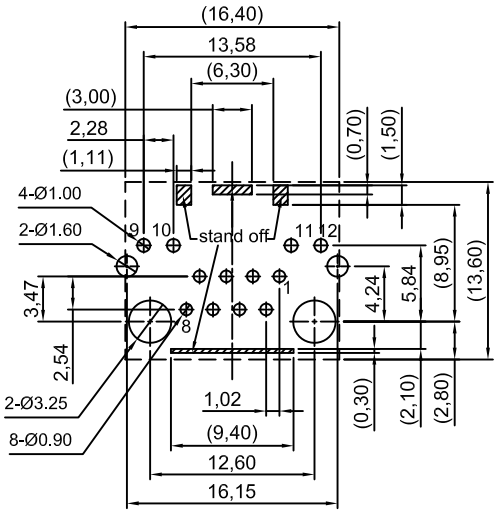
MECHANICAL:



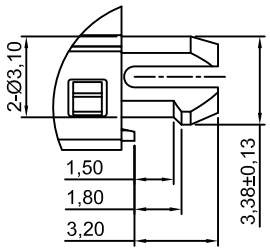








Recommend PCB Layout(Top View)
All dimension Tolerance:±0.05



Detail A
Scale 2:1

SPECIFICATION NOTES:

MATERIAL:

1. HOUSING/INSERT: PBT, UL94V-0
2. CONTACT: PHOSPHOR BRONZE T=0.35MM
   PLATING: SELECTING GOLD PLATING FU"/1U"/3U"/6U"/
   15U"/30U"/50U" OVER NICKEL IN CONTACT AREA,
   TIN PLATING OVER NICKEL IN SOLDER AREA
3. SHIELD: BRASS T=0.25MM, NICKEL PLATED
4. LED SOLDER TAIL: STEEL, TIN PLATED

ELECTRICAL:

1. VOLTAGE RATING: 125 VAC RMS
2. CURRENT RATING: 1.5 AMP
3. CONTACT RESISTANCE: 30mΩ Max.
4. INSULATION RESISTANCE: 500MΩMin. AT 500V DC
5. DIELECTRIC STRENGTH: 500 VAC 50Hz 1MINUTE

MECHANICAL:

1. MATING/UNMATING FORCE: 30N Max.
2. RETENTION STRENGHT: 50N Min. FOR 60S±5S
3. DURRABILITY: 750 CYCLES Min.

ENVIRONMENTAL:

1. STORAGE: -40° C TO +85° C
2. OPERATION: -40° C TO +85° C

Part Number:

HR5228SN-1188N X 1 B-X X F -1 R-2.6

Electroplating:
0=FU金 1=1U金 2=2.5U金
3=3U金 4=6U金 5=15U金
6=30U金 7=50U金

Material:
1=PBT 2=PA46
3=PA66 4=PA9T 5=LCP

Colour:
B=黑色 G=绿色 R=红色 Y=黄色
V=紫色 W=白色 H=灰色 L=蓝色

Environmental protection:
R=Rohs Free
H=Halogen Free

Packing:
1=Tray
2=Tape Reel

Electric polarity:
1=+/- +/- 2=+/- -/+ 3=-/+ -/+
4=-/+ +/- 5=+/- 左边 6=+/-右边

Electric polarity:

W/O LED Z	RIGHT LED: YELLOW	GREEN	ORANGE	G/O	G/Y	BLUE
LEFT LED: YELLOW	1	2	3	4	5	6
GREEN	7	8	9	A	B	C
ORANGE	D	E	F	G	H	J
G/O	K	L	M	N	P	Q
G/Y	R	S	T	U	V	W
BLUE		Y				

LED ELECTRICAL CHARACTERISTIC

YELLOW 9-10 LEFT LED
GREEN 11-12 RIGHT LED

Standard LED	Wavelength	Forward V (Min/Max)	Forward A	Type
Green	568nm	1.8V/2.8V	20mA	squarenes
Yellow	585nm	1.8V/2.8V	20mA	squarenes

Wellco T&C Co., Ltd.

REV	DESCRIPTION.	APPD.	Date
A0	RELEASED	Huang	2023-07-06

FILE NO : HR5228SN(Series)

TOLERANCE(公差) :
0.000 mm ± 0.10 mm
0.00 mm ± 0.25 mm
0.0 mm ± 0.30 mm

TITLE 圖 名	Shield RJ45 Modular Jack, Vertical,1X1 Port,With LED,Tht			UNIT 單位	mm inch
PART NO. 料 號	HR5228SN-1188N11B-21F-1R-2.6			SCALE 比 例	1 : 1
DRAWN BY 製 圖	Huang	DATE 日 期	2023-07-06	REV. 版 本	A.0
CHECKED BY 審 核	Zhu	DATE 日 期	2023-07-06		