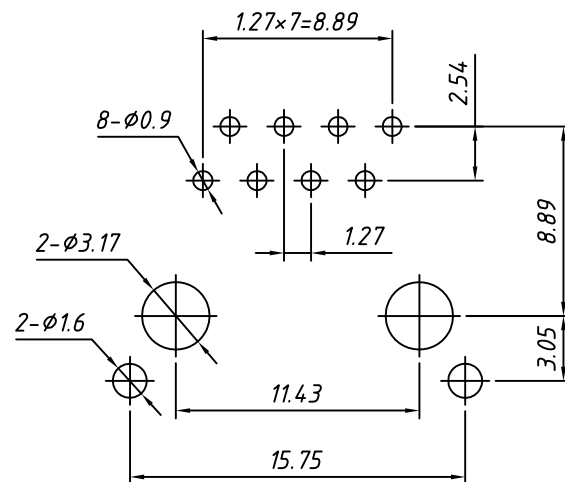
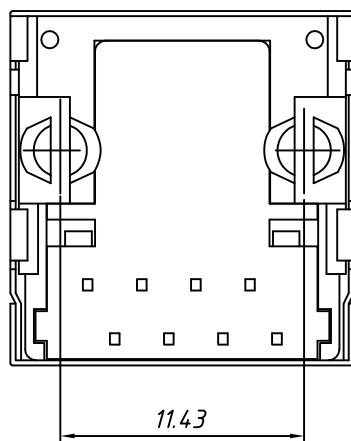
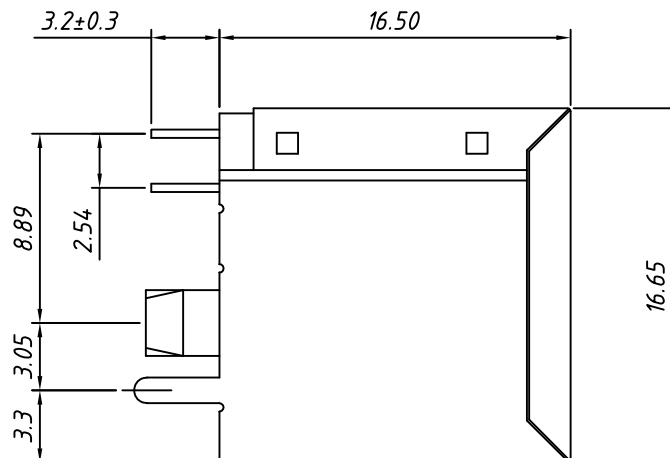
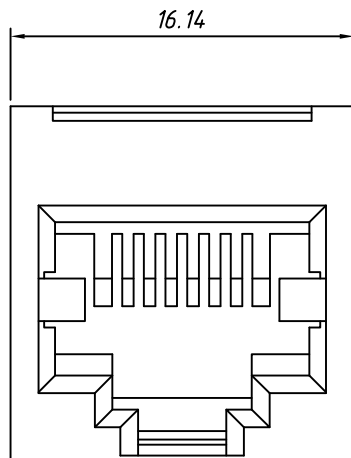




PCB Layout

Material:

Housing: PBT+Glass Filled Polyester

Flammability Rating : UL94V-0

Contacts: Phosphor Bronze Ø0.46mm

Plating: Gold Plating

Shield: Brass, Tin Plating

Electrical:

Voltage Rating: 125VAC

Current Rating: 1.5A

Contact Resistance: 30mΩ Max.

Insulation Resistance: 500MΩ Min.

Dielectric Strength: 1000VAC Rms 50Hz, 1 Min.

Durability: 600 cycles Min.

Operation Temperature: -40°C ~ +70°C

Order Information

L-KLS12-158-8P8C-W-1x1-1-XX

RoHS

Contacts: 8P8C

Shield: W-with Shield

Shield Peg Code:

1-Front 3.05mm

2-Front 3.68mm

4-Back 3.05mm

Plating Code:

01-Fu" Gold Plating

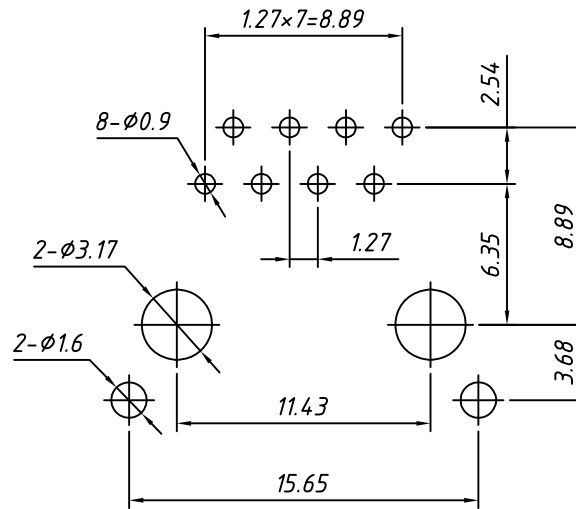
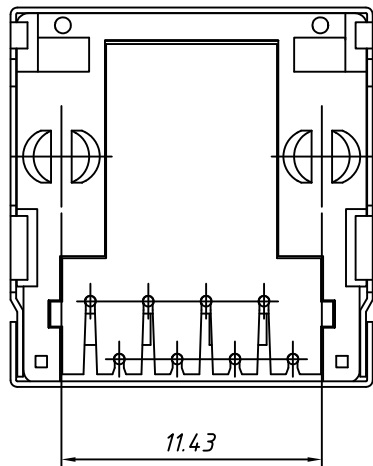
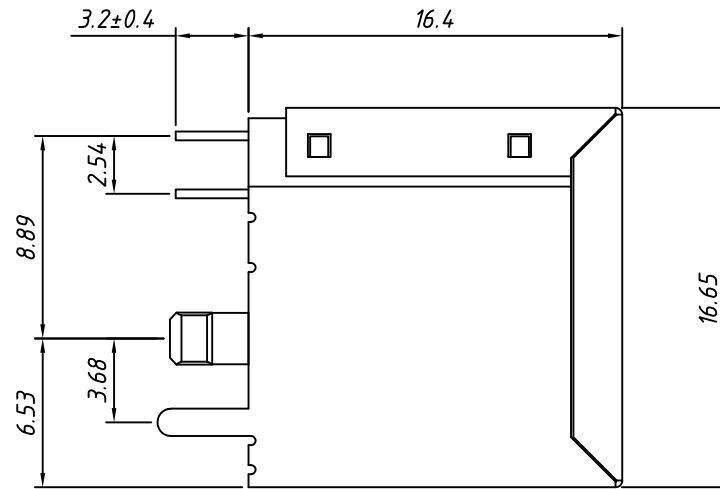
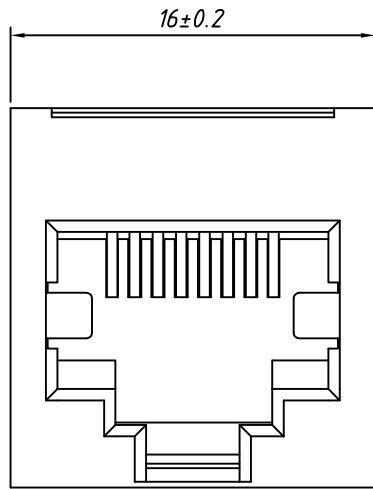
02-3u" Gold Plating

03-6u" Gold Plating

04-15u" Gold Plating

05-30u" Gold Plating

GENERAL TOLERANCE	PROJECTION		Description:
X. ±0.30	UNITS	mm	Modular jacks, RJ45-8P8C Jack with SHELL, Front 3.05mm
.X ±0.25	SCALE	1:1	
.XX ±0.20	Draw by:	Jenny	KLS P/N: L-KLS12-158-8P8C-W-1x1-1-XX
ANGLE TOLERANCE	Check by:	Daniel	
X. ±3°	Date	2019-12-26	 NingBo KLS ELECTRONIC CO.,LTD.
.X ±2°	SHEET	1 OF 1	
.XX ±1°			



PCB Layout

Material:
Housing: PBT+Glass Filled Polyester
Flammability Rating : UL94 V-0
Contacts: Phosphor Bronze $\phi 0.46\text{mm}$
Plating: Gold Plating
Shield: Brass, Tin Plating

Electrical:
Voltage Rating: 125VAC
Current Rating: 1.5A
Contact Resistance: $30\text{m}\Omega$ Max.
Insulation Resistance: $500\text{M}\Omega$ Min.
Dielectric Strength: 1000VAC Rms 50Hz, 1 Min.
Durability: 600 cycles Min.
Operation Temperature: $-40^{\circ}\text{C} \sim +70^{\circ}\text{C}$

Order Information

L-KLS12-158-8P8C-W-1x1-2-XX

RoHS

Contacts: 8P8C

Shield: W-with Shield

Shield Peg Code:

1-Front 3.05mm

2-Front 3.68mm

4-Back 3.05mm

Plating Code:

01-Fu" Gold Plating

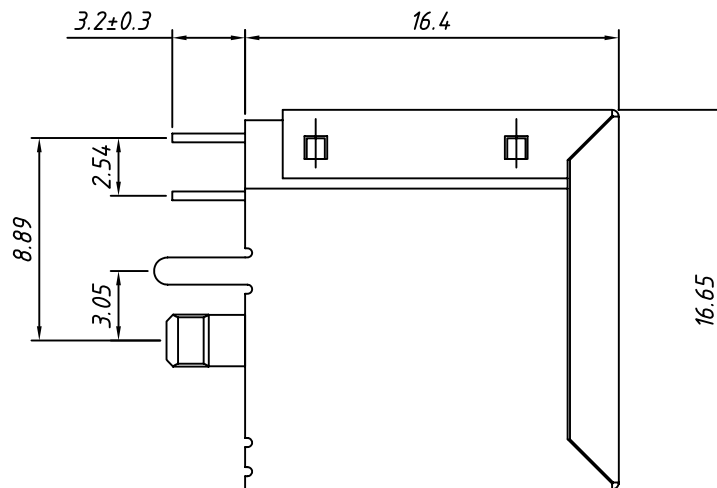
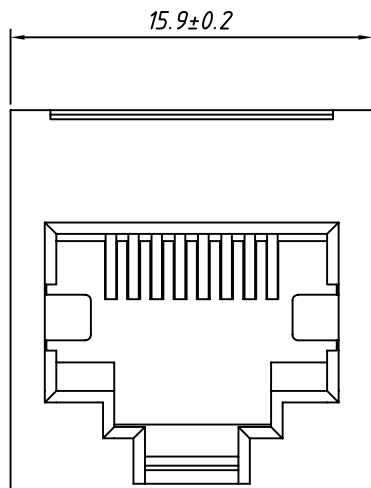
02-3u" Gold Plating

03-6u" Gold Plating

04-15u" Gold Plating

05-30u" Gold Plating

GENERAL TOLERANCE	PROJECTION		Description:
X. ± 0.30	UNITS	mm	Modular jacks, RJ45-8P8C Jack with SHELL, Front 3.68mm
.X ± 0.25	SCALE	1:1	
.XX ± 0.20	Draw by:	Jenny	KLS P/N: L-KLS12-158-8P8C-W-1x1-2-XX
ANGLE TOLERANCE	Check by:	Daniel	
X. $\pm 3^{\circ}$	Date	2019-12-26	 NingBo KLS ELECTRONIC CO.,LTD.
.X $\pm 2^{\circ}$	SHEET	1 OF 1	
.XX $\pm 1^{\circ}$			

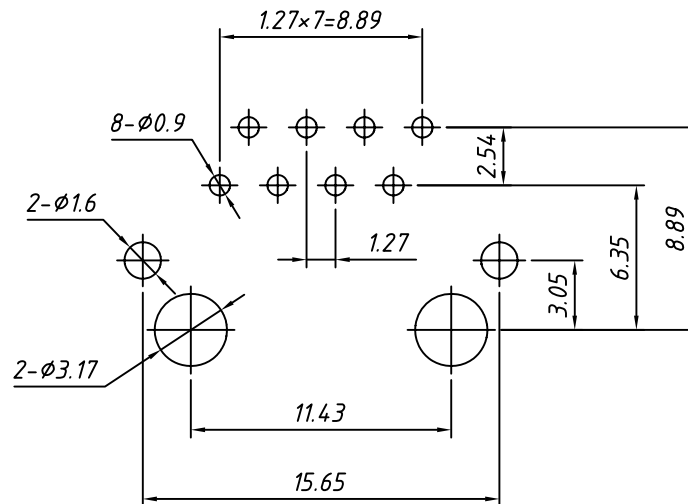
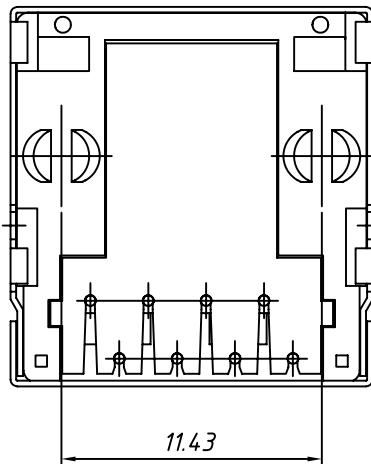


Material:

Housing: PBT+Glass Filled Polyester
 Flammability Rating : UL94 V-0
 Contacts: Phosphor Bronze $\phi 0.46\text{mm}$
 Plating: Gold Plating
 Shield: Brass, Tin Plating

Electrical:

Voltage Rating: 125VAC
 Current Rating: 1.5A
 Contact Resistance: $30\text{m}\Omega$ Max.
 Insulation Resistance: $500\text{M}\Omega$ Min.
 Dielectric Strength: 1000VAC Rms 50Hz, 1 Min.
 Durability: 600 cycles Min.
 Operation Temperature: $-40^{\circ}\text{C} \sim +70^{\circ}\text{C}$



PCB Layout

Order Information

L-KLS12-158-8P8C-W-1x1-4-XX

RoHS

Contacts: 8P8C

Shield: W-with Shield

Shield Peg Code:

1-Front 3.05mm

2-Front 3.68mm

4-Back 3.05mm

Plating Code:

01-Fu" Gold Plating

02-3u" Gold Plating

03-6u" Gold Plating

04-15u" Gold Plating

05-30u" Gold Plating

GENERAL TOLERANCE	PROJECTION		Description:
X. ± 0.30	UNITS	mm	Modular jacks, RJ45-8P8C Jack with SHELL, Back 3.05mm
.X ± 0.25	SCALE	1:1	
.XX ± 0.20	Draw by:	Jenny	KLS P/N: L-KLS12-158-8P8C-W-1x1-4-XX
ANGLE TOLERANCE	Check by:	Daniel	
X. $\pm 3^{\circ}$	Date	2019-12-26	 NingBo KLS ELECTRONIC CO.,LTD.
.X $\pm 2^{\circ}$	SHEET	1 OF 1	
.XX $\pm 1^{\circ}$			