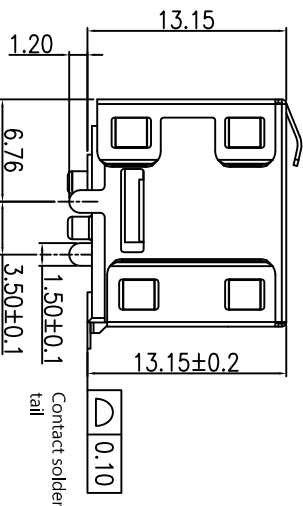
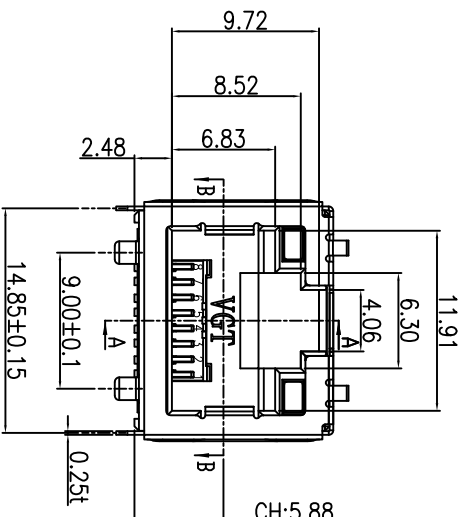
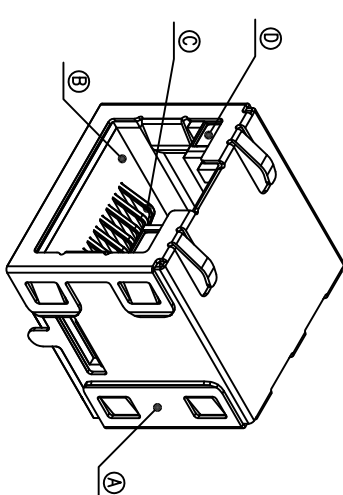
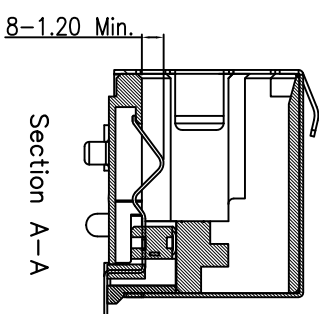
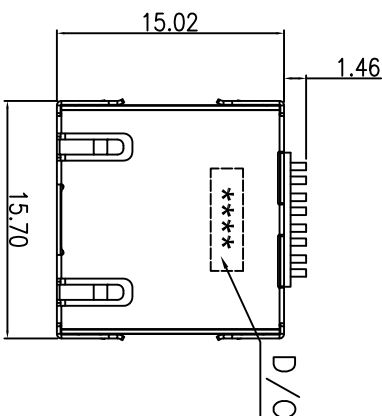


PART NUMBER : JCN-C61W-1VAC-XXR1

Plastic Color:
A=Blue
B=Black

Gold Plating:
G=Gold Flash
U=Tube
R=Taping Reel
T=Tary

A=3u"
B=6u"
C=10u"
D=15u"
E=30u"

NOTES:

1.ELECTRICAL:

- 1.1 Voltage Rating:125VAC RMS.
- 1.2 Current Rating:1.5 AMP.
- 1.3 Contact Resistance:30mΩ Max.
- 1.4 Insulation Resistance:1000MΩ Min. @500VDC.
- 1.5 Dielectric Strength:1000VAC RMS 60Hz,1MIN.
- 1.6 Operating:750 Cycles Min.

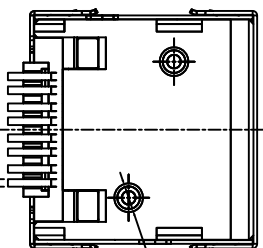
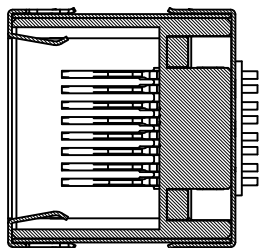
2.Mechanical:

- 2.1 Housing Material:High Temp.U94V-0.
- 2.2 Insert Material:Glass filled Polyester U94V-0.
- 2.3 Shield Material:Copper Alloy 0.25mm Thickness Nickel Plating.
- 2.4 Contact Material:Phosphor Bronze 0.35mm Thickness.
- 2.5 Plating:Gold Plating Over Nickel.
- 2.6 PCB Retention PRE-Solder:1LBS Min.
- 2.7 PCB Retention POST-Solder:10LBS Min.

3.ENVIRONMENTAL:

- 3.1 Storage:-40°C TO +85°C.
- 3.2 Operation:-40°C TO +85°C.

Section B-B



0.50±0.05

CHECKED		NAME	
Steve		RJWS Cate6 H 13.15, With LENS , 2 DIP H=1.2,Receptacle	
APPROVED		SCALE	
Marvin		N/A	
Dimension Range Tolerance		UNIT	
X.X		mm	
X.XX		±0.35	
X.XXX		±0.25	
X.XXX		±0.15	
ANGLE		±5°	

2-Ø1.50±0.1

① SHIELD : STAINLESS STEEL/NICKEL PLATING
② HOUSING : HIGH TEMPERATURE PLASTIC
③ CONTACTS : COPPER ALLOY/NICKEL UNDERPLATED OVERALL LEAD FREE TIN ALLOY AT TERMINATION.
④ LENS : HIGH TEMPERATURE PLASTIC

PART NO.
JCN-C61W-1VAC-XXR1

DOC. NO.
JCN-C61W-1VAC-XXR1

HF
RoHS
THIS IS A ROHS COMPLIANT COMPONENT PRODUCT.

V-GENERAL
TECHNOLOGY
維將科技股份有限公司

△ A	NEW DESIGN	DRAWN	062222
MARK	REVISION RECORD	DRAWN	MMDYY'

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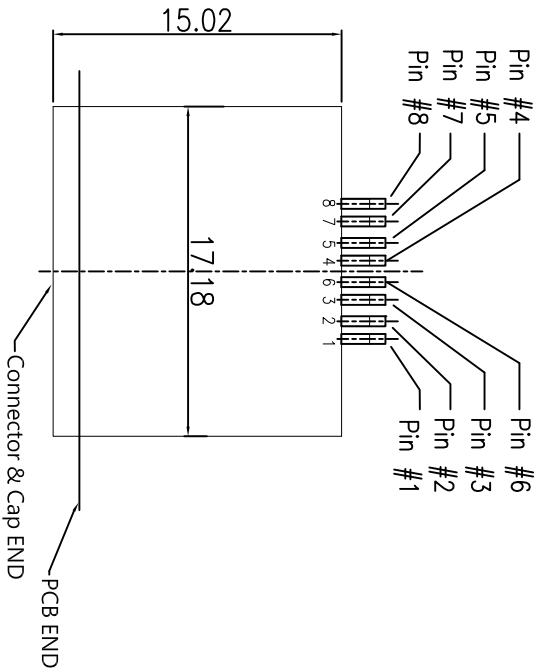
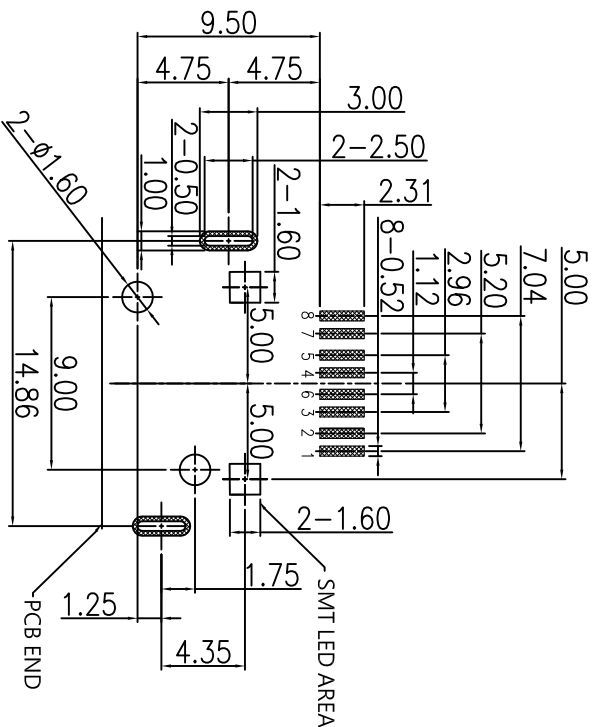
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Design drawing

PIN ASSIGNMENT					
Pin Number	Description	Signal Name(10base-T)	Signal Name(100base-T)	Signal Name(1000base-T)	Color
1	Transmit Data + or BiDirectional	TX+	TX+	BI_DA+	White Green
2	Transmit Data – or BiDirectional	TX–	TX–	BI_DA–	Green
3	Receive Data + or BiDirectional	RX+	RX+	BI_DB+	White Orange
4	Not Conncted or BiDirectional	n/c	n/c	BI_DC+	Blue
5	Not Conncted or BiDirectional	n/c	n/c	BI_DC–	White Blue
6	Receive Data – or BiDirectional	RX–	RX–	BI_DB–	Orange
7	Not Conncted or BiDirectional	n/c	n/c	BI_DD+	White Brown
8	Not Conncted or BiDirectional	n/c	n/c	BI_DD–	Brown

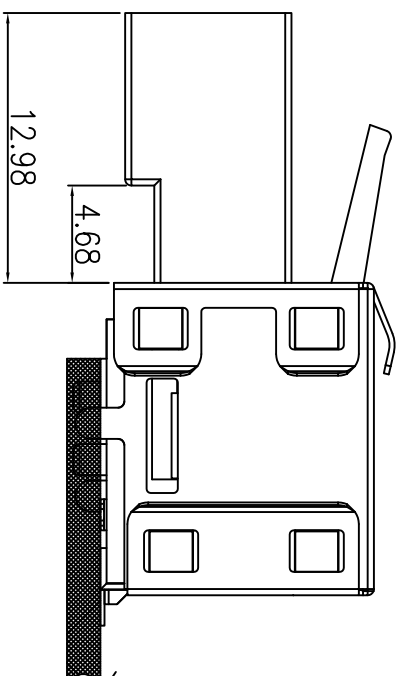
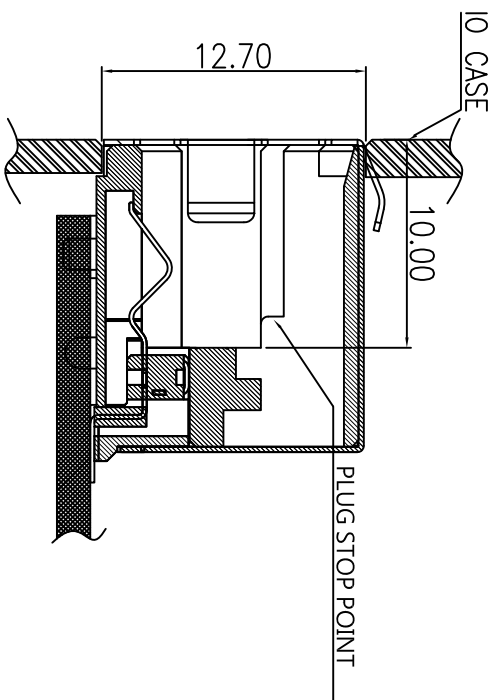


PCB Foot Printer Dimension

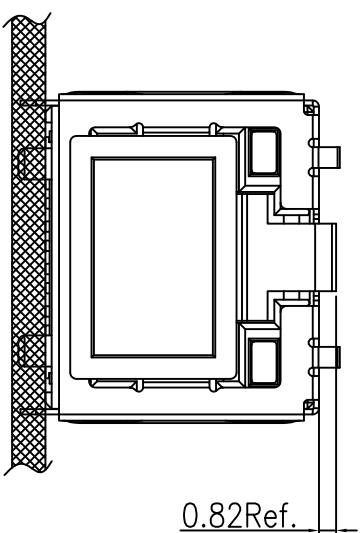
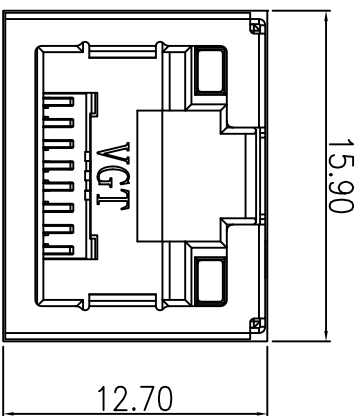
TOP VIEW Tolerance:±0.01mm

Connector Pin Define Sequence

		CHECKED		NAME		R445 Cat6 H 13.15, WITH LENS , 2 DIP H=1.2,Receptacle				HF		 維將科技股份有限公司	
		Steve		UNLESS OTHERWISE SPECIFIED TOLERANCE		SCALE UNIT		Material:PB/Bridg/Plastics		RoHS			
		APPROVED		SPECIFIED TOLERANCE		N/A mm		①SHIELD : STAINLESS STEEL/NICKEL PLATING		PART NO.			
		Marvin		Torsion Range Tolerance				②HOUSING : HIGH TEMPERATURE PLASTIC		JCN-C61W-1VAC-XXR1			
		REV.		X.X		±0.35		③CONTACTS : COPPER ALLOY/NICKEL		DOC. NO.			
				X.XX		±0.25		UNDERPLATED OVERALL±0.6 FREE TIN		JCN-C61W-1VAC-XXR1			
				X.XXX		±0.15		ALLOT AT TERMINATION.					
		A		ANGLE		A4		④LENS : HIGH TEMPERATURE PLASTIC.					
				±5°		2/4							



PLUG INTO RECEPTACLE REPRESENT
(Side VIEW)



Panel Cut Out

PLUG INTO RECEPTACLE REPRESENT
(Front VIEW)

CHECKED		NAME		SCALE		UNIT		SHEET		PART NO.		HF		V-GENERAL	
Steve		R445 Cat6 H 13.15, with LENS , 2 DIP H=1.2,Receptacle		N/A		mm		3/4		JCN-C61W-1VAC-XXR1		THIS IS A ROHS COMPLIANT COMPONENT PRODUCT.		維將科技股份有限公司	
APPROVED		UNLESS OTHERWISE SPECIFIED TOLERANCE		N/A		mm		3/4		JCN-C61W-1VAC-XXR1		RoHS		TECHNOLOGY	
Marvin		Dimension Range Tolerance		X.X		±0.35		SIZE		DOC. NO.		HF		V-GENERAL	
REV.		X.XX		±0.25		A4		SHEET		JCN-C61W-1VAC-XXR1		RoHS		TECHNOLOGY	
A		X.XXX		±0.15		3/4		SHEET		JCN-C61W-1VAC-XXR1		RoHS		TECHNOLOGY	
ANGLE		±5°		A4		3/4		SHEET		JCN-C61W-1VAC-XXR1		RoHS		TECHNOLOGY	
①		① HOUSING : HIGH TEMPERATURE PLASTIC		① SHIELD : STAINLESS STEEL/NICKEL PLATING		① CONTACTS : COPPER ALLOY/NICKEL UNDERPLATED OVERALL LEAD FREE TIN		① LENS : HIGH TEMPERATURE PLASTIC.		① LENS : HIGH TEMPERATURE PLASTIC.		① LENS : HIGH TEMPERATURE PLASTIC.		① LENS : HIGH TEMPERATURE PLASTIC.	

△	NEW DESIGN	DRAWN	062222
MARK	REVISION RECORD	DRAWN	MMDDYY
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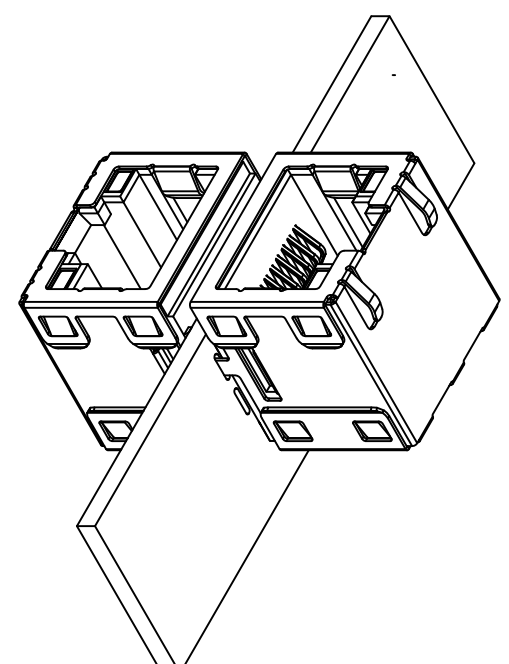
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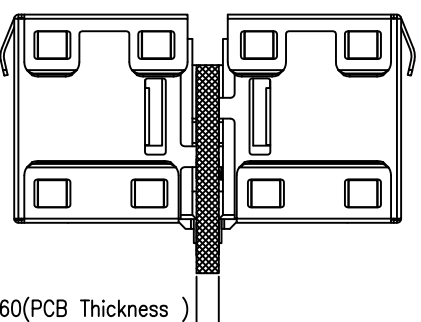
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(2X1Port)



(Front VIEW

(Side View

CHECKED		NAME		H145 Cat# H 13.15, with LENS , 2 DIP H=1.2,Receptacle		HF		 V-GENERAL TECHNOLOGY 維將科技股份有限公司	
Steve APPROVED		UNLESS OTHERWISE SPECIFIED TOLERANCE		SCALE NA		Material:Plating/Dipos ③SHIELD : STAINLESS STEEL/NICKEL PLATING ④HOUSING : HIGH TEMPERATURE PLASTIC ⑤CONTACTS : COPPER ALLOY/NICKEL UNDERPLATED OVERALL LEAD FREE TIN ALLOY AT TERMINATION. ⑥LENS : HIGH TEMPERATURE PLASTIC.			
Marvin APPROVED		Dimension Range Tolerance X.X ±0.35 X.XX ±0.25 X.XXX ±0.15		SIZE A4		SHEET 4/4		PART NO. JCN-C61W-1VAC-XXR1 DOC. NO. JCN-C61W-1VAC-XXR1	
REV. A		 ANGLE		±5°		3		4	
2						3		4	
						5		Design drawing	