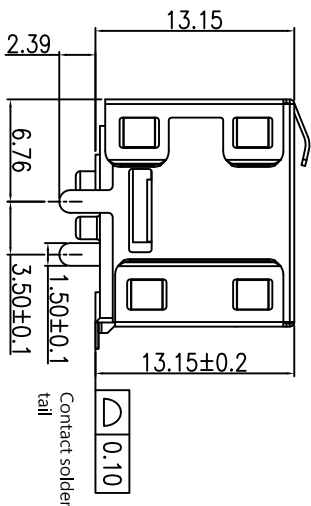
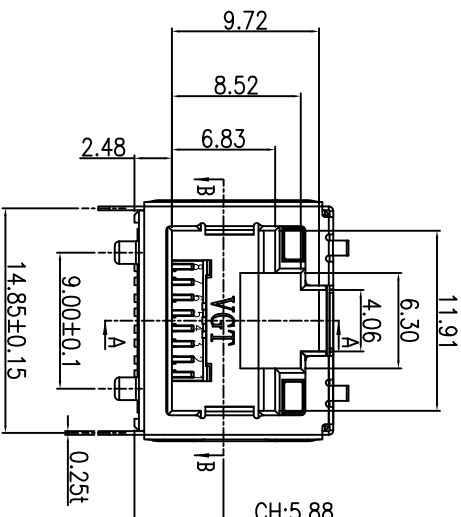
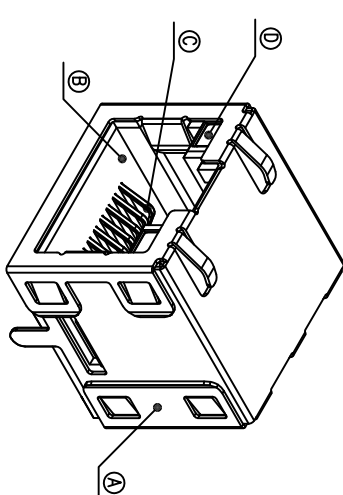
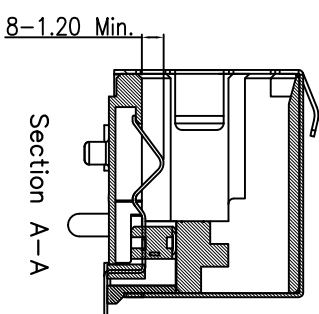
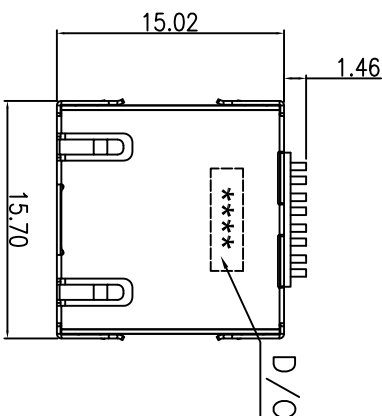


PART NUMBER : JCN-C71W-1TAC-XXR1

Plastic Color:
A=Blue
B=Black

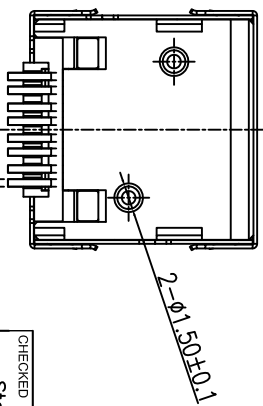
Gold Plating:
G=Gold Flash
A=3u"
B=6u"
C=10u"
D=15u"
E=30u"

Package:
R=Taping Reel
T=Tray
U=Tube

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.



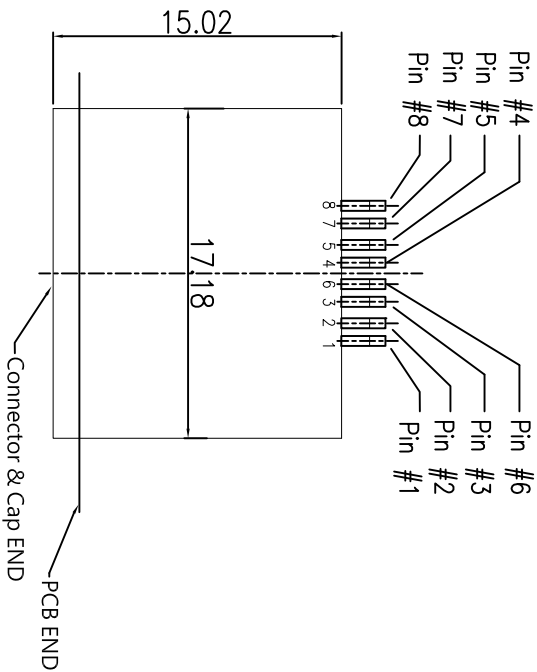
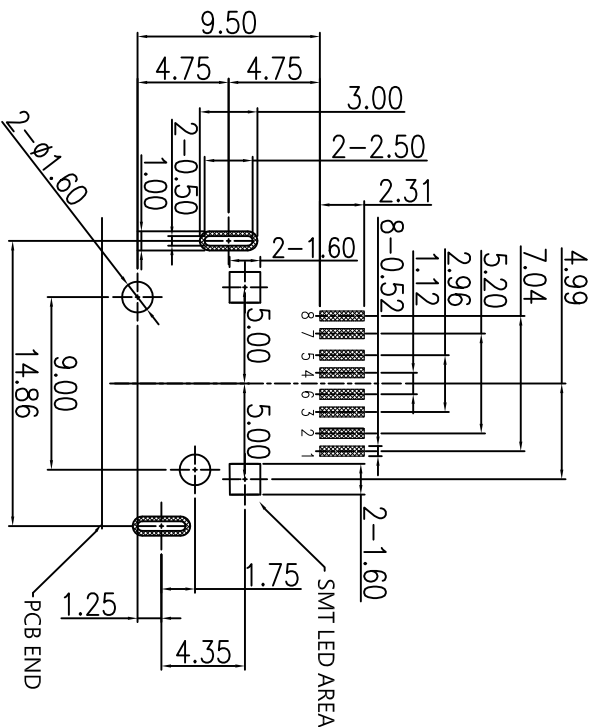
Section B-B

CHECKED		NAME		SCALE		SHEET		PART NO.	
Steve		R445 Cat7/Cat6 H 13.15, WITH LENS , 2 DIP Receptacle		N/A		1/4		JCN-C71W-1TAC-XXR1	
APPROVED		UNLESS OTHERWISE SPECIFIED TOLERANCE		N/A		1/4		JCN-C71W-1TAC-XXR1	
Marvin		Dimension Range Tolerance		N/A		1/4		JCN-C71W-1TAC-XXR1	
		X.X		±0.35		A4		JCN-C71W-1TAC-XXR1	
		X.XX		±0.25		A4		JCN-C71W-1TAC-XXR1	
		X.XXX		±0.15		A4		JCN-C71W-1TAC-XXR1	
		ANGLE		±5°		A4		JCN-C71W-1TAC-XXR1	

REVISION RECORD		DRAWN		MMDYY		JCN-C71W-1TAC-XXR1		JCN-C71W-1TAC-XXR1	
NEW DESIGN		DRAWN		062222		JCN-C71W-1TAC-XXR1		JCN-C71W-1TAC-XXR1	
REVISION RECORD		DRAWN		MMDYY		JCN-C71W-1TAC-XXR1		JCN-C71W-1TAC-XXR1	
MARK		DRAWN		MMDYY		JCN-C71W-1TAC-XXR1		JCN-C71W-1TAC-XXR1	



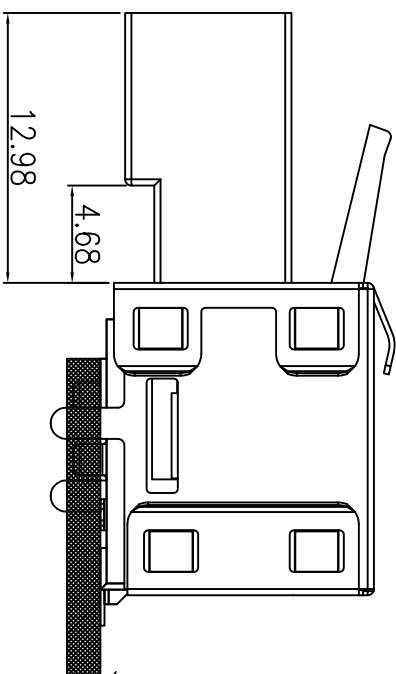
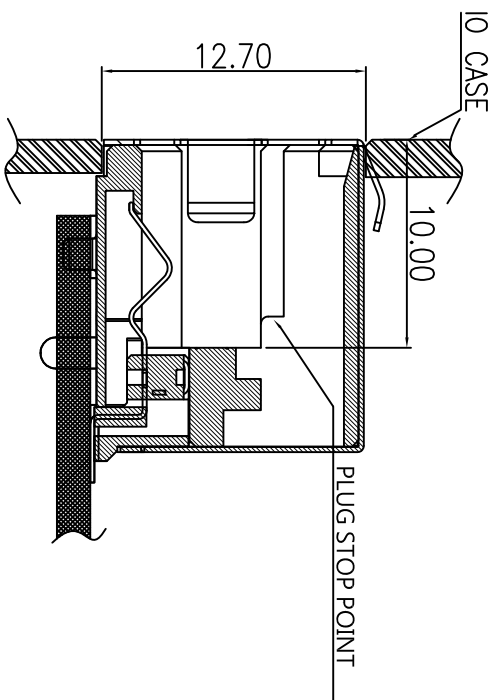
PIN ASSIGNMENT					
Pin Number	Description	Signal Name(10base-T)	Signal Name(100base-T)	Signal Name(1000base-T)	Color
1	Transmit Data + or BiDirectional	TX+	TX+	BI_DA+	White Green
2	Transmit Data – or BiDirectional	TX–	TX–	BI_DA–	Green
3	Receive Data + or BiDirectional	RX+	RX+	BI_DB+	White Orange
4	Not 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



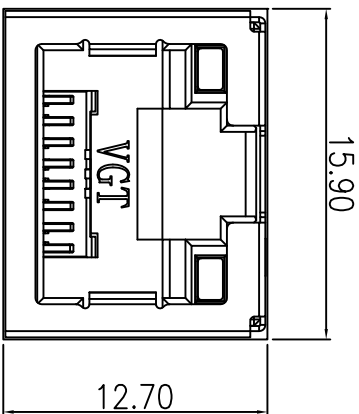
PCB Foot Printer Dimension
TOP VIEW Tolerance:±0.01mm

Connector Pin Define Sequence

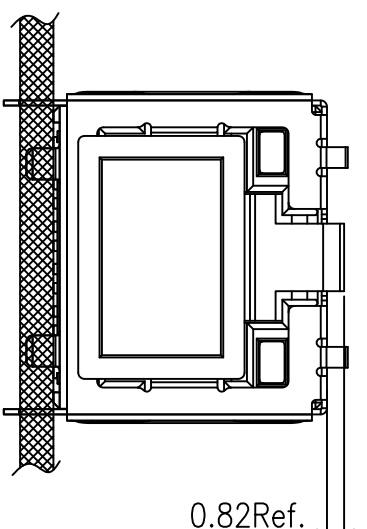
CHECKED		NAME		R&D Cat7/Cat6, H 13.15, with LENS , 2 DIP,Receptacle		PART NO.		HF RoHS THIS IS A ROHS COMPLIANT COMPONENT PRODUCT.		V-GENERAL TECHNOLOGY 維將科技股份有限公司	
Steve		UNLESS OTHERWISE SPECIFIED TOLERANCE		SCALE		UNIT		JCN-C71W-1TAC-XXR1		JCN-C71W-1TAC-XXR1	
APPROVED		Dimension Range Tolerance		N/A		mm		DOC. NO.		JCN-C71W-1TAC-XXR1	
Marvin		X.X		SIZE		SHEET		JCN-C71W-1TAC-XXR1		JCN-C71W-1TAC-XXR1	
REV.		X.XX		A4		2/4		JCN-C71W-1TAC-XXR1		JCN-C71W-1TAC-XXR1	
A		X.XXX		±0.15		±5°		JCN-C71W-1TAC-XXR1		JCN-C71W-1TAC-XXR1	
ANGLE		±5°		JCN-C71W-1TAC-XXR1		JCN-C71W-1TAC-XXR1		JCN-C71W-1TAC-XXR1		JCN-C71W-1TAC-XXR1	
NEW DESIGN		DRAWN		062222		MMDVY		JCN-C71W-1TAC-XXR1		JCN-C71W-1TAC-XXR1	
REVISION RECORD		DRAWN		MMDVY		JCN-C71W-1TAC-XXR1		JCN-C71W-1TAC-XXR1		JCN-C71W-1TAC-XXR1	
1		2		3		4		5		Design drawing	



PLUG INTO RECEPTACLE REPRESENT
(Side VIEW)



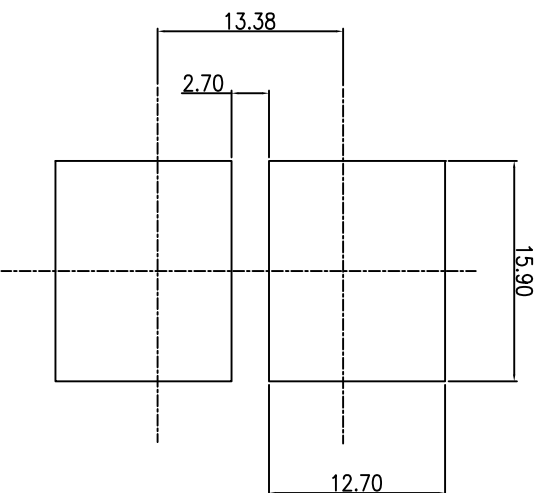
Panel Cut Out



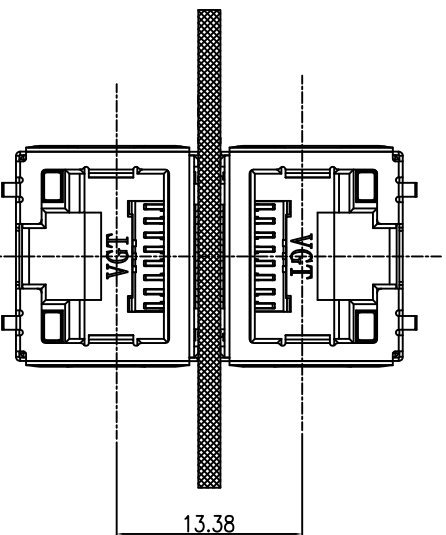
PLUG INTO RECEPTACLE REPRESENT
(Front VIEW)

CHECKED		UNLESS OTHERWISE SPECIFIED TOLERANCE		NAME		SCALE		UNIT		SHEET		PART NO.		THIS IS A ROHS COMPLIANT COMPONENT PRODUCT		V-GENERAL TECHNOLOGY 維將科技股份有限公司	
Steve		APPROVED		Marvin		N/A		mm		3/4		JCN-C71W-1TAC-XXR1		JCN-C71W-1TAC-XXR1		JCN-C71W-1TAC-XXR1	
REV.		X.X		X.XXX		X.XXX		X.XXX		X.XXX		X.XXX		X.XXX		X.XXX	
A		A		A		A4		A4		A4		A4		A4		A4	
ANGLE		±5°		±5°		±5°		±5°		±5°		±5°		±5°		±5°	
R45 Cat7/Cat6a H 13.15, with LENS . 2 DIP Receptacle		VGT		VGT		VGT		VGT		VGT		VGT		VGT		VGT	
SHIELD : STAINLESS STEEL/NICKEL PLATING		HOUSING : HIGH TEMPERATURE PLASTIC		CONTACTS : COPPER ALLOY/NICKEL UNDERPLATED OVERALL LEAD FREE TIN ALLOY AT TERMINATION.		LENS : HIGH TEMPERATURE PLASTIC.											
NEW DESIGN		DRAWN		062222													
REVISION RECORD		DRAWN		MMDYY													
1		2		3		4		5									

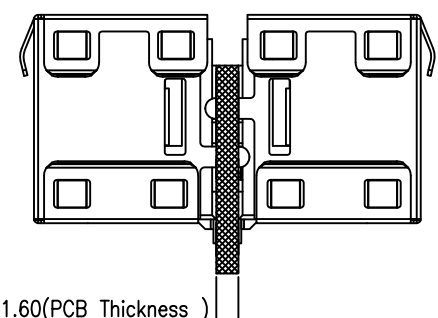
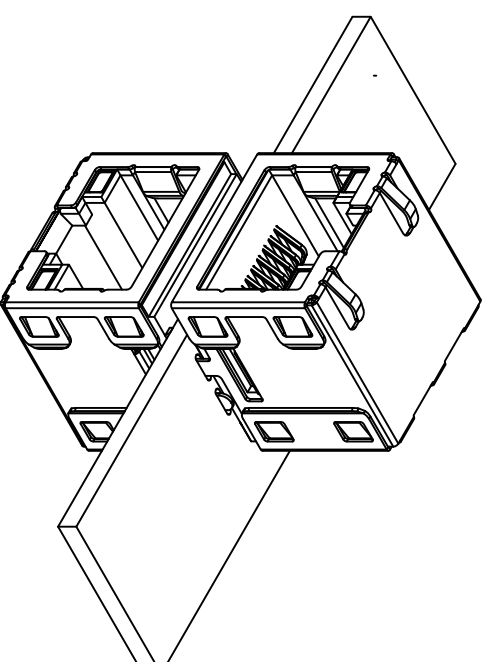
Application



Panel Cut Out
(2X1Port)



2X1Port
(Front VIEW)



2X1Port
(Side VIEW)

CHECKED		NAME	
Steve		RJ45 cat7/Combo H 13.15, with LENS , 2 DIP,Receptacle	
APPROVED		SCALE	
Marvin		UNIT	
Dimension Range Tolerance		mm	
X.X		±0.35	
X.XX		±0.25	
X.XXX		±0.15	
ANGLE		±5°	
REV.		SIZE	
A		A4	
SHEET		4/4	
① SHIELD : STAINLESS STEEL/NICKEL PLATING		PART NO.	
② HOUSING : HIGH TEMPERATURE PLASTIC		JCN-C71W-TTAC-XXR1	
③ CONTACTS : COPPER ALLOY/NICKEL UNDERPLATED OVERALL LEAD FREE TIN		DOC. NO.	
④ LENS : HIGH TEMPERATURE PLASTIC.		JCN-C71W-TTAC-XXR1	
HF		THIS IS A ROHS COMPLIANT COMPONENT PRODUCT.	
ROHS		V-GENERAL TECHNOLOGY	
V-GENERAL TECHNOLOGY		維將科技股份有限公司	

△	NEW DESIGN	DRAWN	062222
MARK	REVISION RECORD	DRAWN	MMDDYY
1			

2

3

4

5

Design drawing