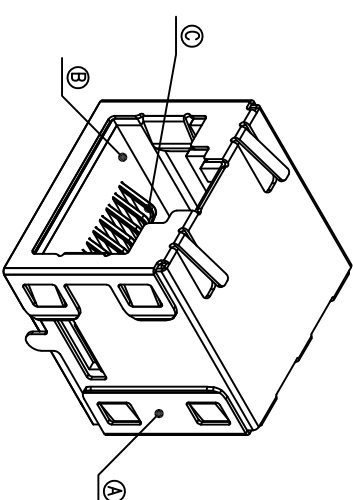
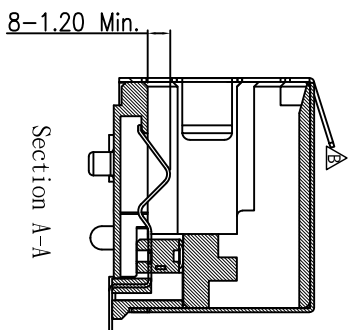
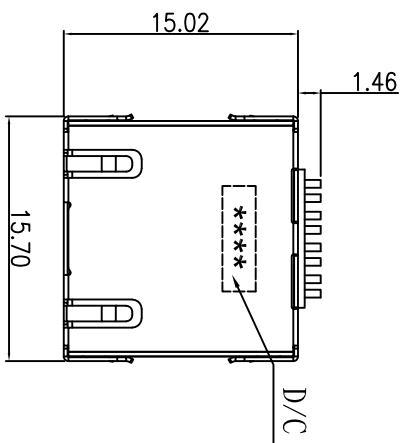


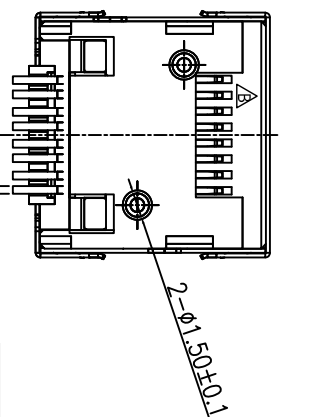
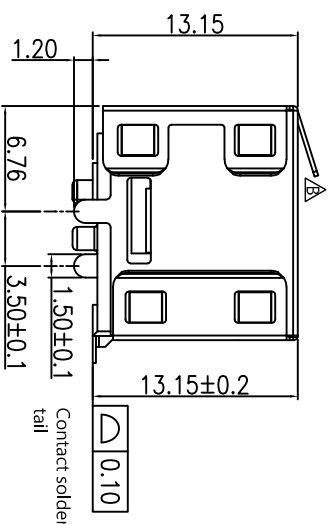
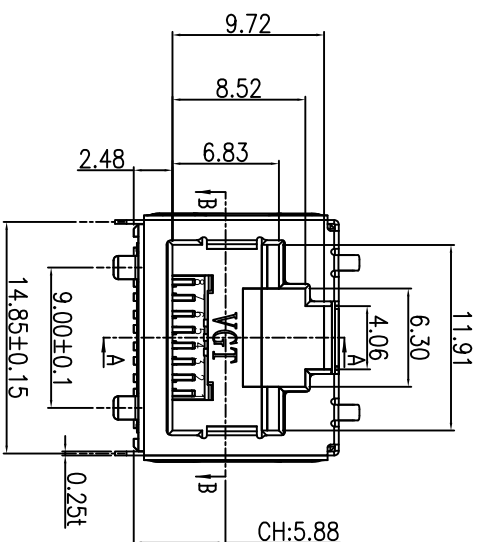
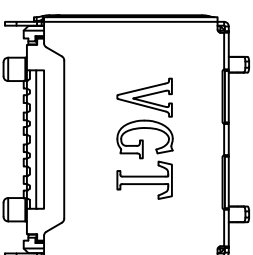


PART NUMBER : JCN-C71M-1VAC-XXR1

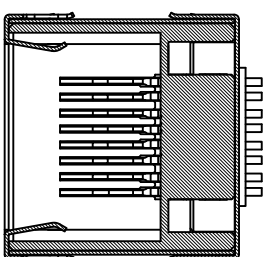
Plastic Color:
A=Blue
B=Black

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

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



Section B-B



CHECKED: Steve
APPROVED: Marvin
UNLESS OTHERWISE SPECIFIED TOLERANCE: DIMENSION RANGE TOLERANCE
SCALE: NA
UNIT: mm
SHEET: 1/4

NAME: K45 cat7 H 13.15, With out LENS, 2 DIP H=1.2, Receptacle
MATERIAL/Plated/Notes: SHIELD : STAINLESS STEEL/NICKEL PLATING
HOUSING : HIGH TEMPERATURE PLASTIC
CONTACTS : COPPER ALLOY/NICKEL UNDERPLATED OVERALL LEAD FREE TIN ALLOY AT TERMINATION.

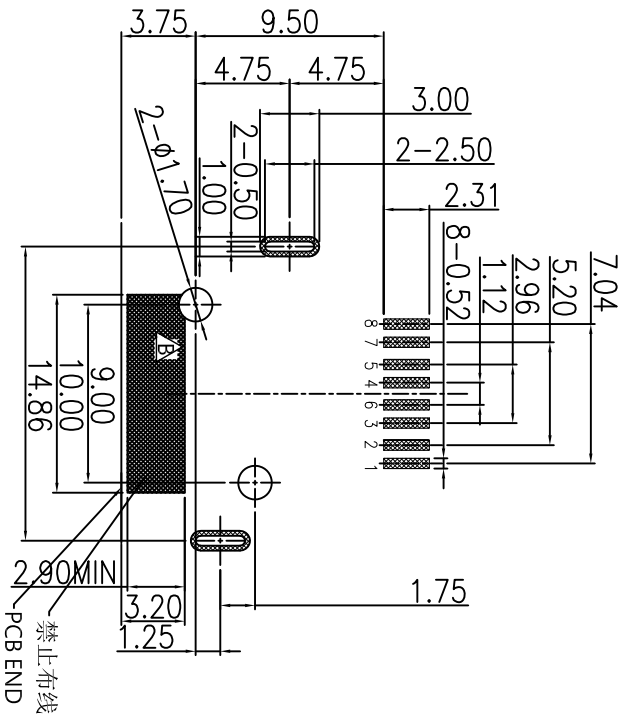
REVISION RECORD

REV.	DATE	BY	CHKD.	APPD.	DESCRIPTION
1	062222	STEVE	STEVE	STEVE	NEW DESIGN
2	062222	STEVE	STEVE	STEVE	REVISION RECORD

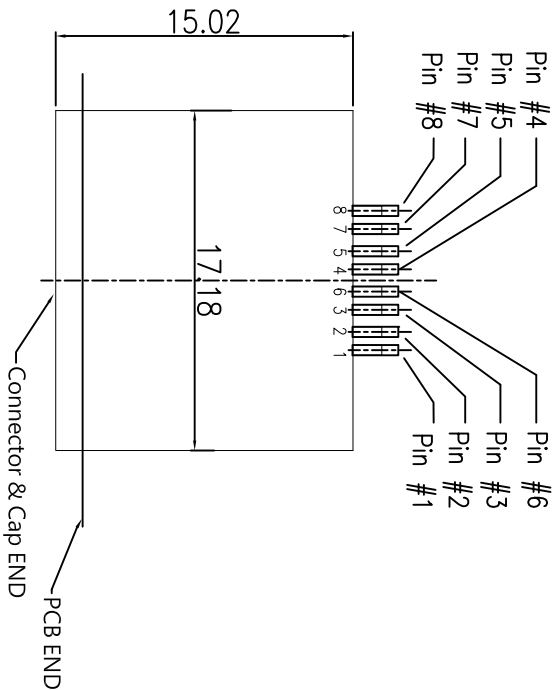
- NOTES:
1. ELECTRICAL:
 - 1.1 Voltage Rating: 125VAC RMS.
 - 1.2 Current Rating: 1.5 AMP.
 - 1.3 Contact Resistance: 30mΩ Max.
 - 1.4 Insulation Resistance: 1000MΩ Min. @500VDC.
 - 1.5 Dielectric Strength: 1000VAC RMS 60Hz, 1MIN.
 - 1.6 Operating: 750 Cycles Min.
 2. Mechanical:
 - 2.1 Housing Material: High Temp. U194V-0.
 - 2.2 Insert Material: Class-filled Polyester U194V-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.



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 Comneted or BiDirectional	n/c	n/c	BI_DC+	Blue
5	Not Comneted or BiDirectional	n/c	n/c	BI_DC-	White Blue
6	Receive Data - or BiDirectional	RX-	RX-	BI_DB-	Orange
7	Not Comneted or BiDirectional	n/c	n/c	BI_DD+	White Brown
8	Not Comneted or BiDirectional	n/c	n/c	BI_DD-	Brown

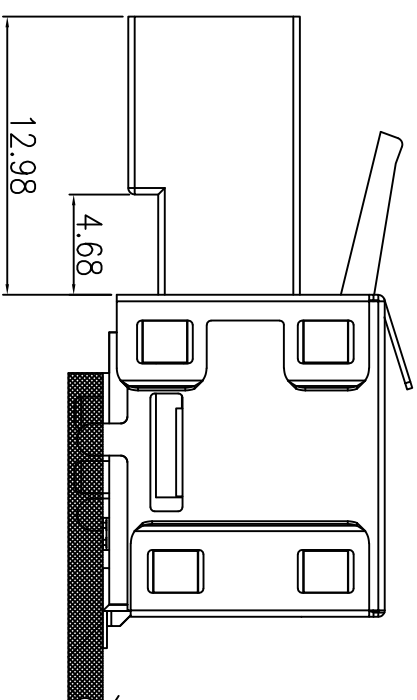
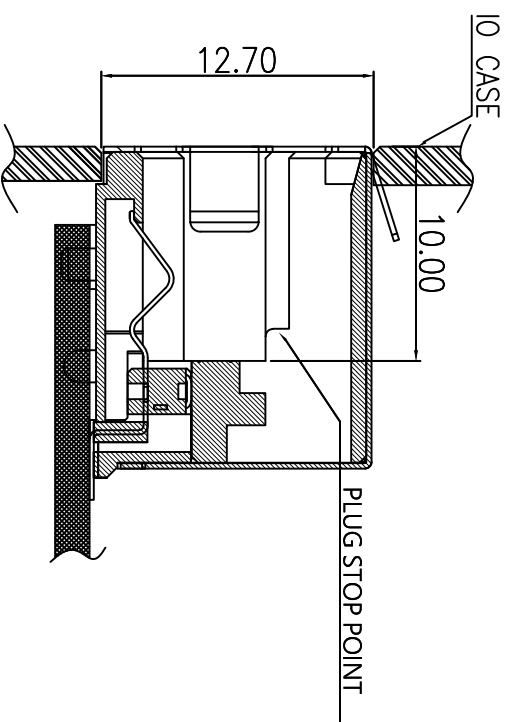


PCB Foot Printer Dimension
TOP VIEW Tolerance:±0.01mm

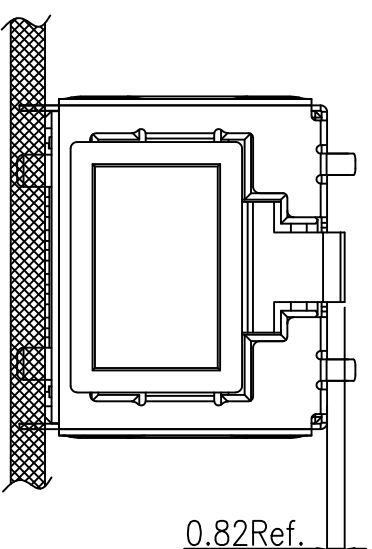
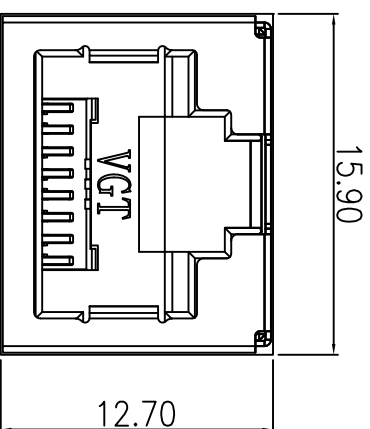


Connector Pin Define Sequence

CHECKED		NAMES		Cat7 H 13.15, with out LENS . 2 DIP H=1.2,Receptacle	
Steve		UNLESS OTHERWISE SPECIFIED TOLERANCE		SCALE	
APPROVED		Dimension Range Tolerance		UNIT	
Marvin		X.X		mm	
REV.		X.XX		SIZE	
B		X.XXX		A4	
ANGLE		±5°		SHEET	
1		2		2/4	
3		4		5	
5		6		7	
8		9		10	
11		12		13	
14		15		16	
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911					



PLUG INTO RECEPTACLE REPRESENT
(Side VIEW)

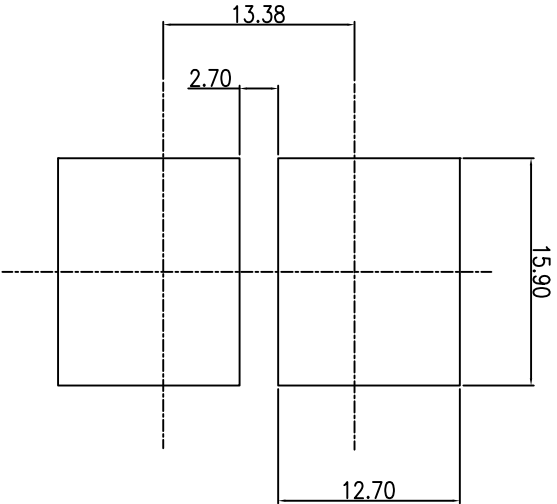


Panel Cut Out

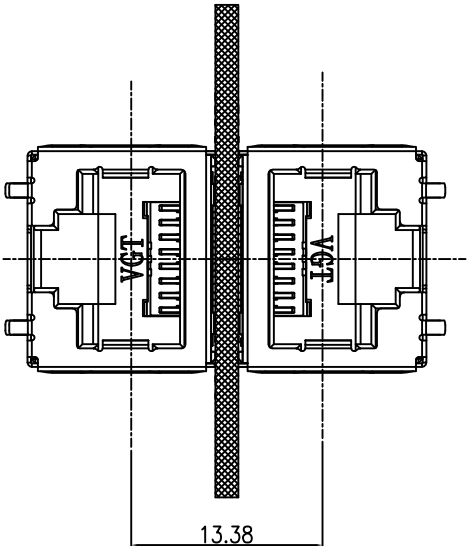
PLUG INTO RECEPTACLE REPRESENT
(Front VIEW)

CHECKED		NAME		R445 Cat7 H 13.15, With out LENS , 2 DIP H=1.2,Receptacle		HF	
Steve		UNLESS OTHERWISE SPECIFIED TOLERANCE		SCALE		ROHS	
APPROVED		N/A		UNIT			
Marvin		Dimension Range		Tolerance		THIS IS A ROHS COMPLIANT COMPONENT PRODUCT.	
X.X		±0.35		SIZE		SHEET	
X.XX		±0.25		A4		3/4	
X.XXX		±0.15		Material/Plated/Notes		JCN-C71M-1VAC-XXR1	
ANGLE		±5°		① SHIELD : STAINLESS STEEL/NICKEL PLATING		JCN-C71M-1VAC-XXR1	
REV.		SIZE		② HOUSING : HIGH TEMPERATURE PLASTIC		DOC. NO.	
B		A4		③ CONTACTS : COPPER ALLOY/NICKEL UNDERPLATED OVERALL LEAD FREE TIN ALLOY AT TERMINATION.		JCN-C71M-1VAC-XXR1	
							
						維將科技股份有限公司	

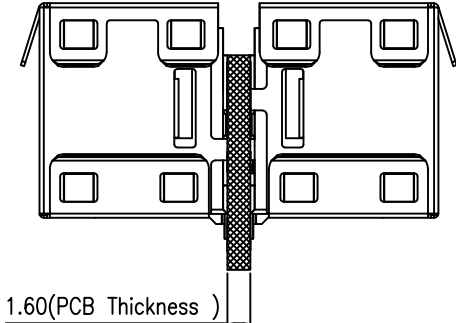
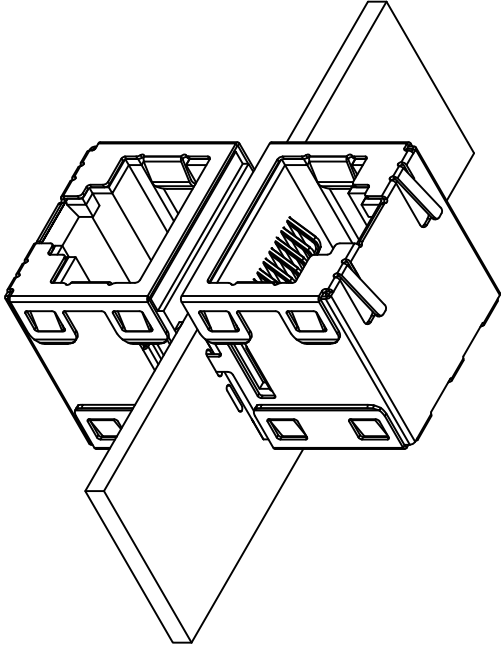
Application



Panel Cut Out
(2X1Port)



2X1Port
(Front View)



2X1Port
(Side View)

CHECKED		NAME		SCALE		UNIT		Material/Plating/Notes		PART NO.		HF		V-GENERAL	
Steve		R45 Cat7 H 13.15, with out LENS , 2 DIP H=1.2,Receptacle		NA		mm		Material/Plating/Notes		JCN-C71M-1VAC-XXR1		RoHS		V-GENERAL	
APPROVED		UNLESS OTHERWISE SPECIFIED TOLERANCE		SIZE		SHEET		② SHIELD : STAINLESS STEEL/NICKEL PLATING		JCN-C71M-1VAC-XXR1		THIS IS A ROHS COMPLIANT COMPONENT PRODUCT		TECHNOLOGY	
Marvin		Dimension Range Tolerance		A4		4/4		③ HOUSING : HIGH TEMPERATURE PLASTIC		JCN-C71M-1VAC-XXR1				維將科技股份有限公司	
REV.		X.X		±0.35				④ CONTACTS : COPPER ALLOY/NICKEL							
B		X.XX		±0.25				UNDERPLATED OVERALL LEAD FREE TIN							
ANGLE		X.XXX		±0.15				ALLOY AT TERMINATION.		JCN-C71M-1VAC-XXR1					
±5°															
1		2		3		4		5							
MARK		REVISION RECORD													
△ B		新增端子鍵位槽/鍍鍍薄片改直													
△ A		NEW DESIGN													
		STEVE													
		DRAWN													
		112723													
		062222													
		MMDYY													