

A technical line drawing of a roof truss system. It shows a cross-section of the roof structure with rafters, purlins, and a central ridge beam. The drawing is oriented diagonally, showing the slope of the roof.

Plastic _____		Package:
Color:	Gold	R=Taping
A=Blue	Plating:	Reel
B=Black	G=Gold	T=Tary
	Flask:	U=Tube

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

Specification

Electrical Characteristics

Current Rating:0.5A.

Withstanding Voltage: AC500V r.m.s.

Insulation Resistance:1000Megohms

Minimum at DC 500V.

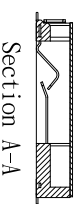
Contact Resistance: 100 Milliohms Maximum.

Mechanical Characteristics:

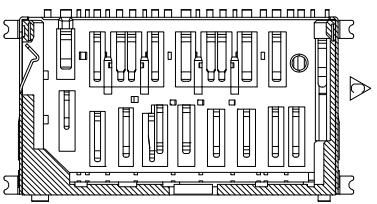
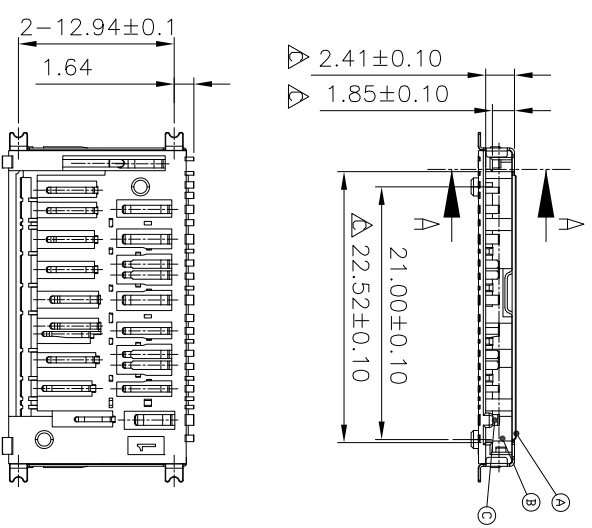
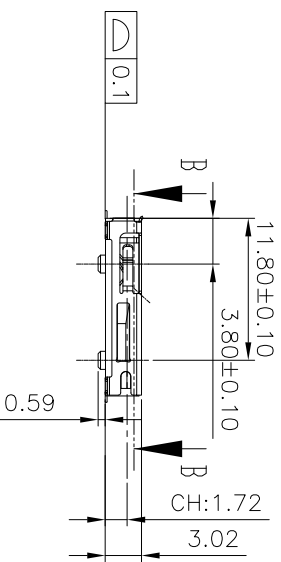
Mating Cycles: 10000 Insertions.

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# Environmental :
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Operating Temperature: -25°C to +85°C.



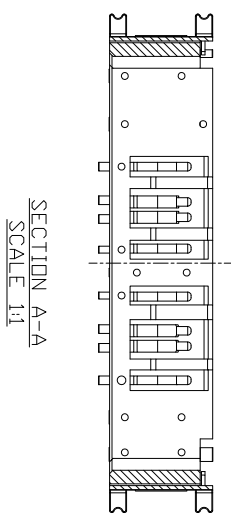
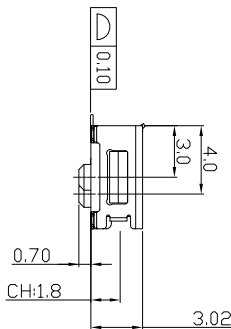
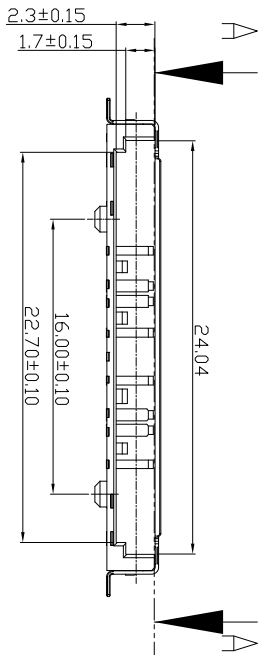
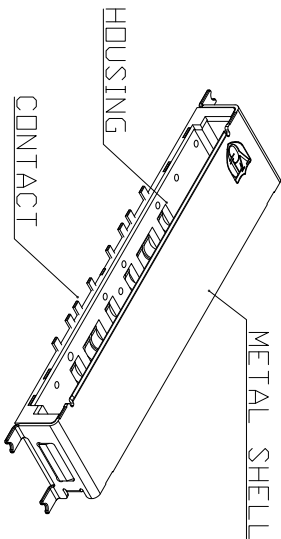
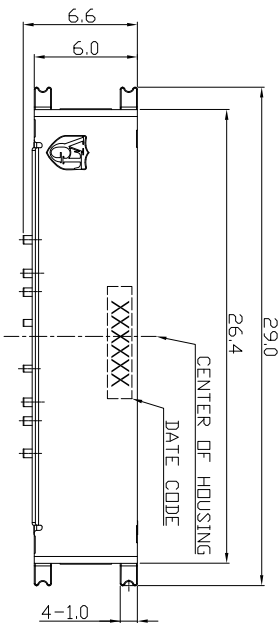
Section A-A



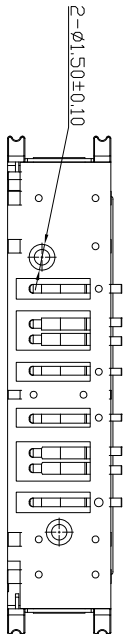
Section B-B

[illegible]

Only Support SD 8.0



SECTION A-A
SCALE 1:1



PART NUMBER: JCN-S81G-ULAN-XXXX6

- Plastic Color: A=Blue B=Black
- Package: R=Taping Reel T=Tray U=Tube
- Gold Plating: G=Gold Flash
- A=3u" B=6u" C=10u" D=15u" E=30u"

△D	Change HOUSING & WP SWITCH	STEVE	050323	CHECKED	STEVE	NAME	SD8.0 express Card, Offset 1.8mm, Gold Flash,With Shield SMT Connector	PART NO.	JCN-S81G-ULAN-XXXX6	HF	RoHS	V-GENERAL TECHNOLOGY
△C	Add PIN28 and PIN29 definitions	STEVE	071923	STEVE		SCALE	NA	UNIT	mm	Material/Plated/Notes		
△B	PCB_LAYOUT_MODIFY	STEVE	021423	APPROVED	K.L	Dimension Range	Tolerance	SIZE	SHEET	①SHIELD : STAINLESS STEEL/NICKEL PLATING		
A	PCB_TOLERANCE_MODIFY	STEVE	011923	FEV.		XX	±0.35			②HOUSING : HIGH TEMPERATURE PLASTIC		
X0	NEW_DESIGN	DRAWN	111021			XXX	±0.25			③CONTACTS : COPPER ALLOY/NICKEL UNDERPLATED OVERALL GOLD FLASH AT CONTACT AREAL/LEAD FREE TIN		
MARK	REVISION RECORD	DRAWN	MMDDYY'	D		ANGLE	±5°	A4	2/4	ALLOY AT TERMINATION.		
1				2				3				
								4				
								5				

Only Support SD 8.0

Top view of the IO Panel. It shows a rectangular panel with a 45° chamfer on the top-left corner. A dimension of 1.89.Ref is indicated for the chamfer. A 10 CASE is shown on the left side, and a PCB is shown on the right side. A 0.10 dimension is indicated for the distance between the case and the PCB. A SD Card Connector is shown on the right side.

IO PANEL

Side view of the IO Panel. It shows a cross-section of the panel with dimensions 15.68 and 18.11 indicated for the height of the panel and the distance from the bottom edge to the top edge, respectively.

CARD INTO RECEPTACLE REPRESENT VIEW

<Side View>

Front view of the IO Panel. It shows a long, narrow panel with a 25.04 dimension indicated for the length. A 2.58 dimension is indicated for the width of the panel.

Panel Cut Out

CARD INTO RECEPTACLE REPRESENT VIEW
(Front View)

△D	Change HOUSING & WP SWITCH	STEVE	050324	CHECKED	STEVE	UNLESS OTHERWISE SPECIFIED TOLERANCE	NAME	SD7.0 express Card, Offset 1.8mm, Gold Flash With Shield SMT, Connector	HF RoHS	V-GENERAL TECHNOLOGY
△C	Add PIN28 and PIN29 definitions	STEVE	071923	APPROVED	K.L	Dimensional Tolerance	SCALE	Material/Plated/Notes	PART NO.	
△B	PCB_LAYOUT_MODIFY	STEVE	021423			±0.35	NA	①SHIELD : STAINLESS STEEL/NICKEL PLATING	JCN-S71G-ULAN-XXXX6	
A	PCB_TOLERANCE_MODIFY	STEVE	011923	REV.		±0.25	SIZE	②CONTACTS : COPPER ALLOY/NICKEL	DOC. NO.	
X0	NEW_DESIGN	DRAWN	111021	D		±0.15	A4	③HOUSING : HIGH TEMPERATURE PLASTIC	JCN-S71G-ULAN-XXXX6	
MARK	REVISION RECORD	DRAWN	MMDDYY			ANGLE	4/4	④UNDERPLATED OVERALL GOLD FLASH AT CONTACT ARE/LEAD FREE TIN ALLOY AT TERMINATION.		

Design drawing

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Top view of the IO Panel. It shows a rectangular panel with a 45° chamfer on the top-left corner. A dimension of 1.89.Ref is indicated for the chamfer. A 10 CASE is shown on the left side, and a PCB is shown on the right side. A 0.10 dimension is indicated for the distance between the case and the PCB. A SD Card Connector is shown on the right side.

IO PANEL

Side view of the IO Panel. It shows a cross-section of the panel with dimensions 15.68 and 18.11 indicated.

CARD INTO RECEPTACLE REPRESENT VIEW

<Side View>

Front view of the IO Panel. It shows a rectangular panel with dimensions 25.04 and 2.58 indicated.

Panel Cut Out

CARD INTO RECEPTACLE REPRESENT VIEW
(Front View)

△D	Change HOUSING & WP SWITCH	STEVE	050324	CHECKED	STEVE	UNLESS OTHERWISE SPECIFIED TOLERANCE	NAME	SD7.0 express Card, Offset 1.8mm, Gold Flash With Shield SMT, Connector	PART NO.	HF RoHS	V-GENERAL TECHNOLOGY
△C	Add PIN28 and PIN29 definitions	STEVE	071923	APPROVED	K.L	Dimensional Tolerance	SCALE	Material/Plated/Notes	JCN-S71G-ULAN-XXXX6	Doc. NO.	維將科技股份有限公司
△B	PCB_LAYOUT_MODIFY	STEVE	021423	REV.	XXX	±0.35	UNIT	①SHIELD : STAINLESS STEEL/NICKEL PLATING	JCN-S71G-ULAN-XXXX6	COMPONENT PRODUCT	
A	PCB_TOLERANCE_MODIFY	STEVE	011923	REV.	XXX	±0.25	SIZE	②HOUSING : HIGH TEMPERATURE PLASTIC	JCN-S71G-ULAN-XXXX6		
X0	NEW_DESIGN	DRAWN	111021	REV.	XXX	±0.15	SHEET	③CONTACTS : COPPER ALLOY/NICKEL UNDERPLATED OVERALL GOLD FLASH AT CONTACT ARE/LEAD FREE TIN ALLOY AT TERMINATION.	JCN-S71G-ULAN-XXXX6		
MARK	REVISION RECORD	DRAWN	MMDDYY	D	ANGLE	±5°	4/4				

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Panel Cut Out

CARD INTO RECEPTACLE REPRESENT VIEW
(Front View)

△D	Change HOUSING & WP SWITCH	STEVE	050324	CHECKED	STEVE	UNLESS OTHERWISE SPECIFIED TOLERANCE	NAME	SD7.0 express Card, Offset 1.8mm, Gold Flash With Shield SMT, Connector	HF	V-GENERAL TECHNOLOGY
△C	Add PIN28 and PIN29 definitions	STEVE	071923	APPROVED	K.L	Dimensional Tolerance	SCALE	Material/Plated/Notes	RoHS	
△B	PCB_LAYOUT_MODIFY	STEVE	021423	REV.	X.X	±0.35	NA	①SHIELD : STAINLESS STEEL/NICKEL PLATING	JCN-S71G-ULAN-XXXX6	
A	PCB_TOLERANCE_MODIFY	STEVE	011923		X.XX	±0.25	SIZE	②CONTACTS : COPPER ALLOY/NICKEL UNDERPLATED OVERALL GOLD FLASH AT CONTACT ARE/LEAD FREE TIN	JCN-S71G-ULAN-XXXX6	
X0	NEW_DESIGN	DRAWN	111021		X.XXX	±0.15	4/4	ALLOY AT TERMINATION.		
MARK	REVISION RECORD	DRAWN	MMDDYY		ANGLE	±5°				

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Panel Cut Out

CARD INTO RECEPTACLE REPRESENT VIEW
(Front View)

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△C	Add PIN28 and PIN29 definitions	STEVE	071923	APPROVED	K.L	Dimensional Tolerance	SCALE	Material/Plated/Notes	JCN-S71G-ULAN-XXXX6	Doc. NO.	維將科技股份有限公司
△B	PCB_LAYOUT_MODIFY	STEVE	021423	REV.	XXX	±0.35	UNIT	①SHIELD : STAINLESS STEEL/NICKEL PLATING	JCN-S71G-ULAN-XXXX6	COMPONENT PRODUCT	
A	PCB_TOLERANCE_MODIFY	STEVE	011923	REV.	XXX	±0.25	SIZE	②HOUSING : HIGH TEMPERATURE PLASTIC	JCN-S71G-ULAN-XXXX6		
X0	NEW_DESIGN	DRAWN	111021	REV.	XXX	±0.15	SHEET	③CONTACTS : COPPER ALLOY/NICKEL UNDERPLATED OVERALL GOLD FLASH AT CONTACT ARE/LEAD FREE TIN ALLOY AT TERMINATION.	JCN-S71G-ULAN-XXXX6		
MARK	REVISION RECORD	DRAWN	MMDDYY	D	ANGLE	±5°	4/4				

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CARD INTO RECEPTACLE REPRESENT VIEW
(Front View)

△D	Change HOUSING & WP SWITCH	STEVE	050324	CHECKED	STEVE	UNLESS OTHERWISE SPECIFIED TOLERANCE	NAME	SD7.0 express Card, Offset 1.8mm, Gold Flash With Shield SMT, Connector	PART NO.	HF RoHS	V-GENERAL TECHNOLOGY
△C	Add PIN28 and PIN29 definitions	STEVE	071923	APPROVED	K.L	Dimensional Tolerance	SCALE	Material/Plated/Notes	JCN-S71G-ULAN-XXXX6	Doc. NO.	維將科技股份有限公司
△B	PCB_LAYOUT_MODIFY	STEVE	021423	REV.	XXX	±0.35	UNIT	①SHIELD : STAINLESS STEEL/NICKEL PLATING	JCN-S71G-ULAN-XXXX6	COMPONENT PRODUCT	
A	PCB_TOLERANCE_MODIFY	STEVE	011923	REV.	XXX	±0.25	SIZE	②HOUSING : HIGH TEMPERATURE PLASTIC	JCN-S71G-ULAN-XXXX6		
X0	NEW_DESIGN	DRAWN	111021	REV.	XXX	±0.15	SHEET	③CONTACTS : COPPER ALLOY/NICKEL UNDERPLATED OVERALL GOLD FLASH AT CONTACT ARE/LEAD FREE TIN ALLOY AT TERMINATION.	JCN-S71G-ULAN-XXXX6		
MARK	REVISION RECORD	DRAWN	MMDDYY	D	ANGLE	±5°	4/4				

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IO PANEL

Side view of the IO Panel. It shows a cross-section of the panel with a 1.2 dimension for the thickness of the top layer. A 15.68 dimension is indicated for the length of the top layer. A 18.11 dimension is indicated for the length of the bottom layer.

CARD INTO RECEPTACLE REPRESENT VIEW

<Side View>

Front view of the IO Panel. It shows a rectangular panel with a 25.04 dimension for the width. A 2.58 dimension is indicated for the thickness of the panel.

Panel Cut Out

CARD INTO RECEPTACLE REPRESENT VIEW
(Front View)

△D	Change HOUSING & WP SWITCH	STEVE	050324	CHECKED	STEVE	UNLESS OTHERWISE SPECIFIED TOLERANCE	NAME	SD7.0 express Card, Offset 1.8mm, Gold Flash With Shield SMT, Connector	HF	V-GENERAL
△C	Add PIN28 and PIN29 definitions	STEVE	071923	APPROVED	K.L	Dimensional Tolerance	SCALE	Material/Plated/Notes	RoHS	TECHNOLOGY
△B	PCB_LAYOUT_MODIFY	STEVE	021423	REV.	XXX	±0.35	NA	①SHIELD : STAINLESS STEEL/NICKEL PLATING	JCN-S71G-ULAN-XXXX6	司
A	PCB_TOLERANCE_MODIFY	STEVE	011923	REV.	XXX	±0.25	SIZE	②CONTACTS : COPPER ALLOY/NICKEL UNDERPLATED OVERALL GOLD FLASH AT CONTACT ARE/LEAD FREE TIN	JCN-S71G-ULAN-XXXX6	
X0	NEW_DESIGN	DRAWN	111021	REV.	XXXX	±0.15	4/4	ALLOY AT TERMINATION.		
MARK	REVISION RECORD	DRAWN	MMDDYY	D	ANGLE	±5°				

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CARD INTO RECEPTACLE REPRESENT VIEW

<Side View>

Front view of the IO Panel. It shows a rectangular panel with a 25.04 dimension for the width. A 2.58 dimension is indicated for the thickness of the panel.

Panel Cut Out

CARD INTO RECEPTACLE REPRESENT VIEW
(Front View)

△D	Change HOUSING & WP SWITCH	STEVE	050324	CHECKED	STEVE	UNLESS OTHERWISE SPECIFIED TOLERANCE	NAME	SD7.0 express Card, Offset 1.8mm, Gold Finish With Shield SMT, Connector	HF RoHS	V-GENERAL TECHNOLOGY
△C	Add PIN28 and PIN29 definitions	STEVE	071923	APPROVED	K.L	Dimensional Tolerance	SCALE	Material/Plated/Notes	PART NO.	
△B	PCB_LAYOUT_MODIFY	STEVE	021423			±0.35	NA	①SHIELD : STAINLESS STEEL/NICKEL PLATING	JCN-S71G-ULAN-XXXX6	
A	PCB_TOLERANCE_MODIFY	STEVE	011923	REV.		±0.25	SIZE	②CONTACTS : COPPER ALLOY/NICKEL	DOC. NO.	
X0	NEW_DESIGN	DRAWN	111021	D		±0.15	A4	③HOUSING : HIGH TEMPERATURE PLASTIC	JCN-S71G-ULAN-XXXX6	
MARK	REVISION RECORD	DRAWN	MMDDYY			ANGLE	4/4	④UNDERPLATED OVERALL GOLD FLASH AT CONTACT ARE/LEAD FREE TIN ALLOY AT TERMINATION.		

Design drawing