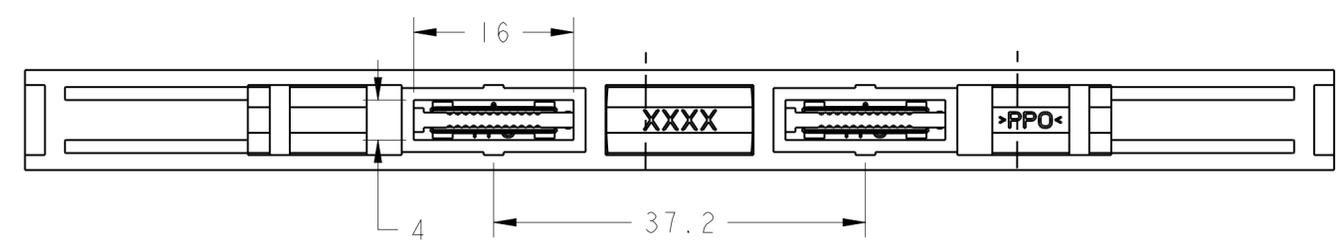
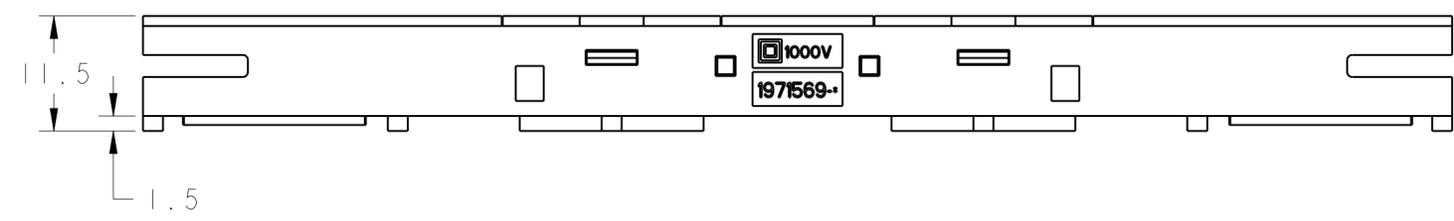
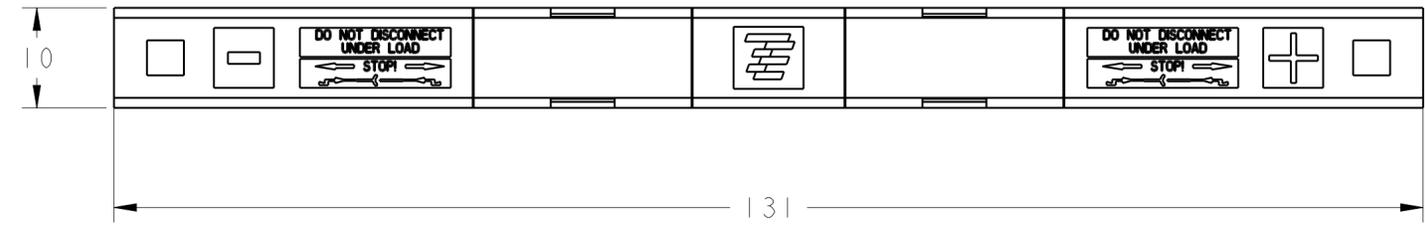
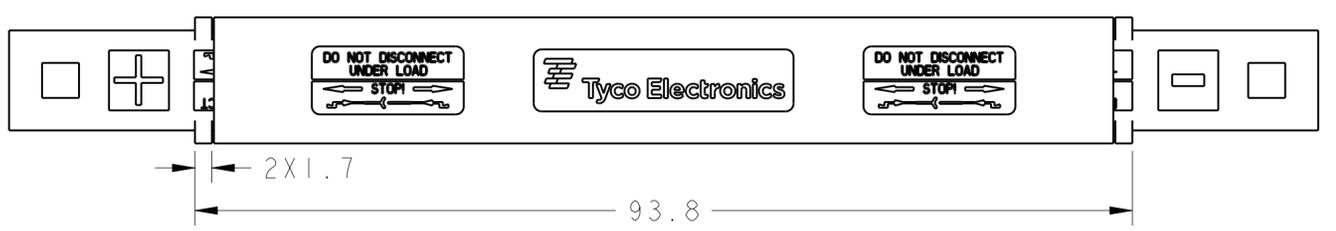


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LOC		DIST		REVISIONS			
P	LTR	DESCRIPTION		DATE	DWN	APVD	
	A8	ECR-13-003199		20FEB2013	LW	PY	
	B	ECR-17-016683		03JAN2018	FF	MS	



-1, -2 as shown



The other dimension is the same as -1 and -2

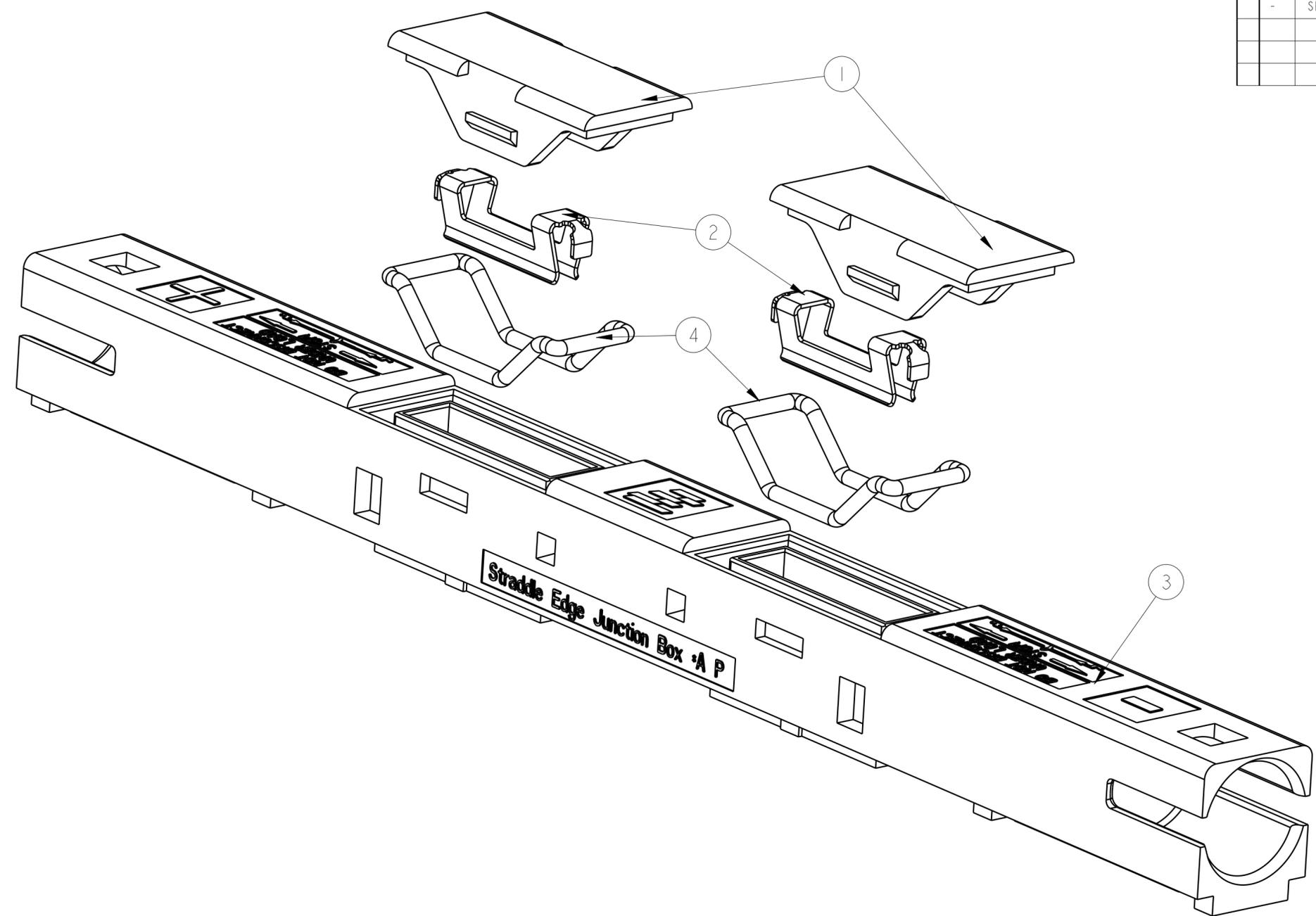
NOTE

- FOR 1971569-1&-2, THE CONNECTION OF THE FOIL AND THE CONTACT IS CLAMPING WITH O-RING(OPTION POTTING MAY APPLY FOR WELDING OR SOLDERING FOIL TO CONTACT)
- FOR 1971569-3&-4, THE CONNECTION OF THE FOIL AND THE CONTACT IS CLAMPING WITH O-RING(NO POTTING IS REQUIRED)
- FOR 1971569-5&-6, THE CONNECTION OF THE FOIL AND THE CONTACT IS WELDING OR SOLDERING(POTTING IS REQUIRED)
- THIS IS PRODUCT FOR BIPV, USING AT THE EDGE OF THE SOLAR PANEL
- TWO CLASS: 11A FOR CRYSTALLINE, 3A FOR THIN FILM
- RECOMMEND RIBBIN: WIDTH<=8mm THICKNESS<=0.5mm THE RIBBIN SHOULD BE BENDING BACK. IF THE THICKNESS>0.5mm, THE RIBBIN SHOULD NOT BE BENDING
- THE POTTING VOLUME IS ABOUT 0.6ML AND TWO AREAS OF ONE STRADDLE EDGE JUNCTION BOX WILL NEED ABOUT 1.2ML
- ALL THE COMPONENTS ARE PACKAGED SEPARATELY

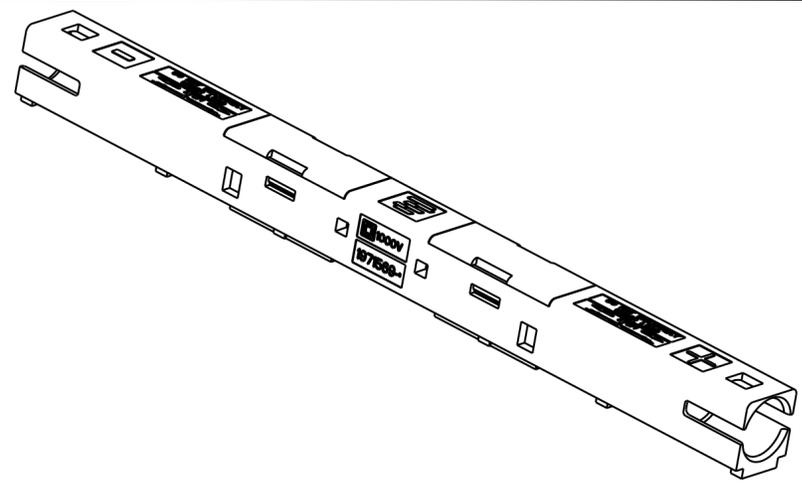
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN 03JAN2018 FRANK FAN	TE Connectivity	
DIMENSIONS: mm		CHK 03JAN2018 ALEX ZHANG		
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD 03JAN2018 MING SHI	PRODUCT SPEC 108-106018	RESTRICTED TO
0 PLC ±0.5		APPLICATION SPEC 114-106001	SIZE A200779	SCALE 4:1 SHEET 1 OF 4 REV B
1 PLC ±0.5		WEIGHT	Customer Drawing	
2 PLC ±0.13				
3 PLC ±				
4 PLC ±				
ANGLES ±				
FINISH				

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LOC	DIST	REVISIONS			
P	LTR	DESCRIPTION	DATE	DWN	APVD
-	-	SEE SHEET 1	-	-	-



OBSOLETE



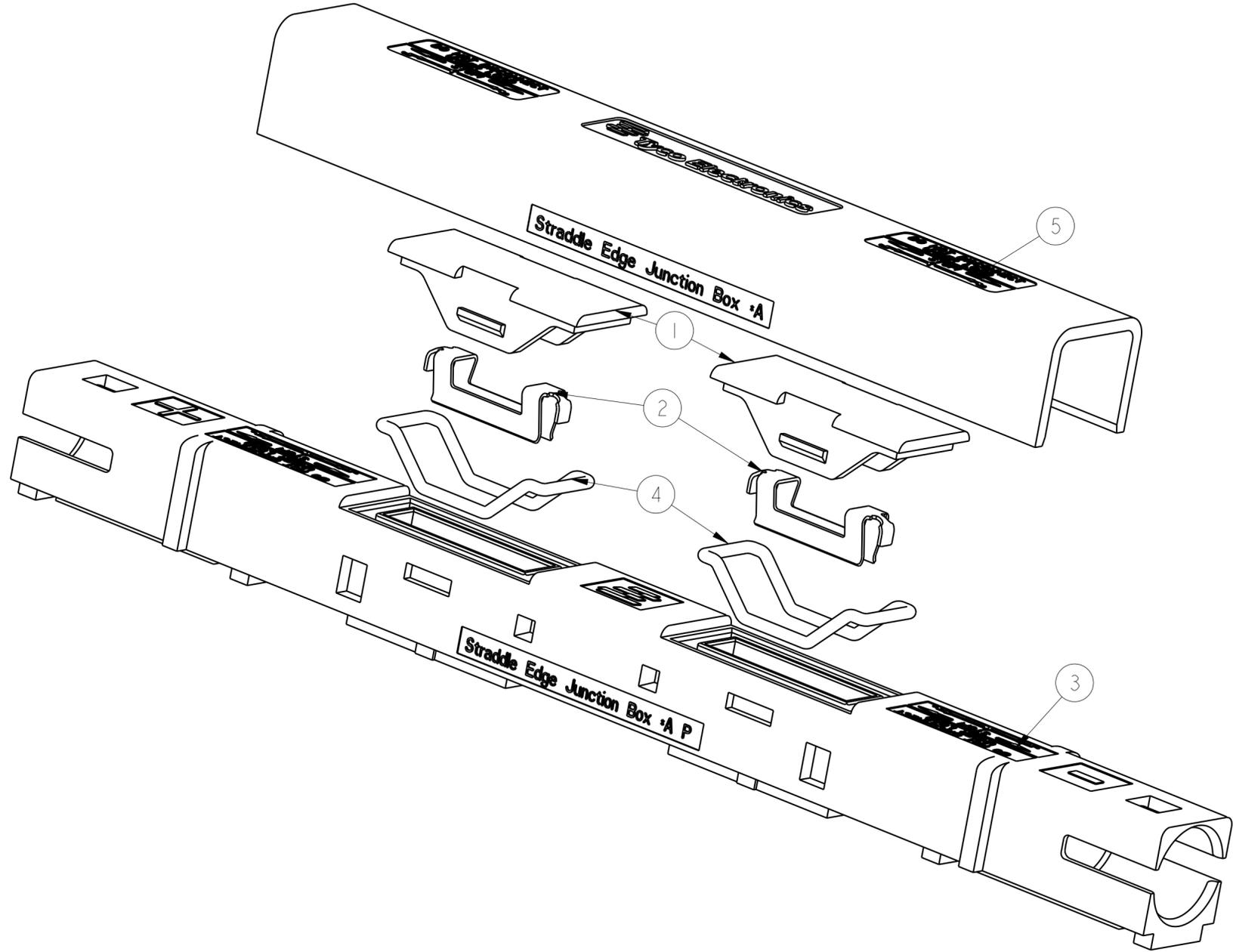
-1, -2 as shown

QTY	QTY	PART NO.	DESCRIPTION	ITEM NO.
2	2	1971144-1	O-RING	4
1	-	1971122-2	EDGE HSG ASSY(DIODE:6A10S)	3
-	1	1971122-1	EDGE HSG ASSY(DIODE:SBH 1540S)	
2	2	1971145-1	CLAMP SPRING	2
2	2	1971143-1	COVER	1

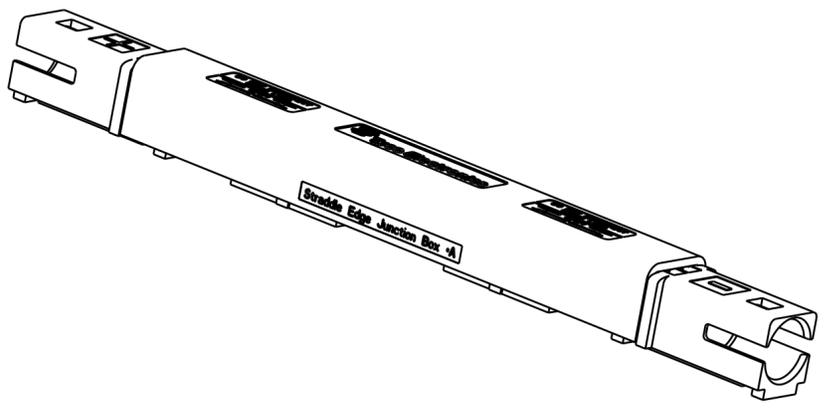
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN FRANK FAN 03JAN2018	 TE Connectivity
DIMENSIONS: mm		CHK ALEX ZHANG 03JAN2018	
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±0.5 1 PLC ±0.5 2 PLC ±0.15 3 PLC ± 4 PLC ±		APVD MING SHI 03JAN2018	
MATERIAL		PRODUCT SPEC 108-106018 APPLICATION SPEC 114-106001 WEIGHT	
NAME STRADDLE EDGE CONNECTOR ASSY		SIZE A200779	RESTRICTED TO
SCALE 1:1		DRAWING NO. C-1971569	REV B
Customer Drawing		SHEET 2	OF 4

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LOC	DIST	REVISIONS			
P	LTR	DESCRIPTION	DATE	DWN	APVD
-	-	SEE SHEET 1	-	-	-



OBSOLETE



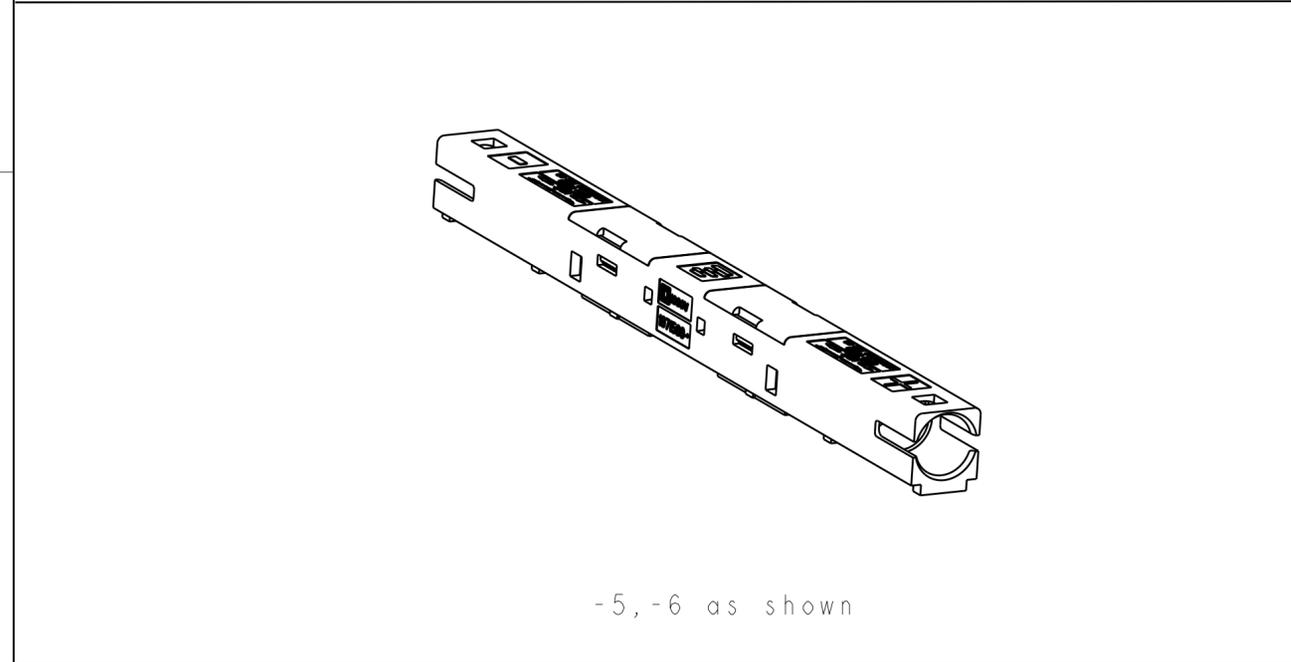
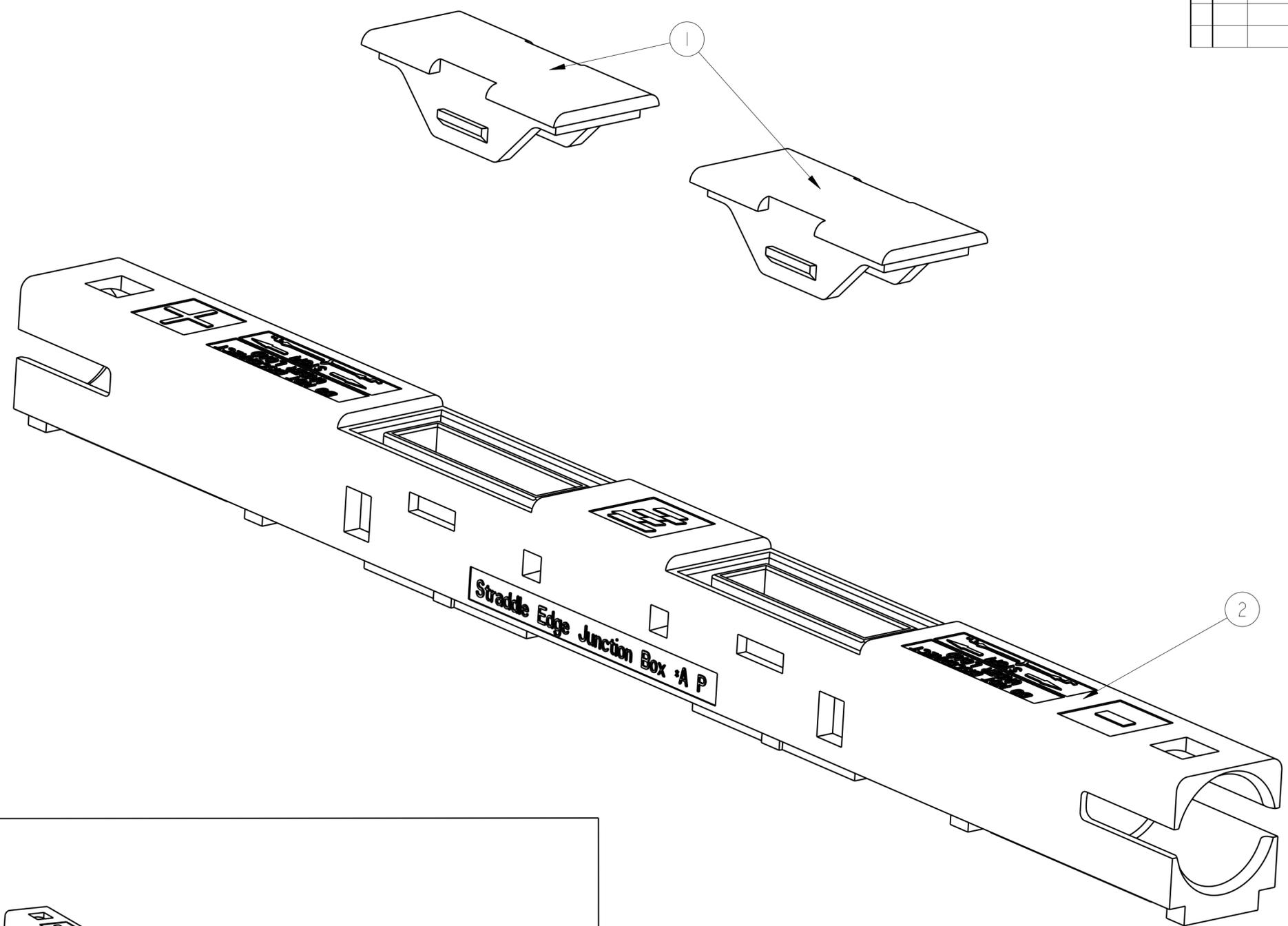
-3, -4 as shown

QTY	QTY	PART NO.	DESCRIPTION	ITEM NO.
1	1	1971674-2	cap housing	5
2	2	1971144-1	O-RING COVER	4
1	-	1971122-4	EDGE HSG ASSY(DIODE:6A10S)	3
-	1	1971122-3	EDGE HSG ASSY(DIODE:SBH 1540S)	
2	2	1971145-1	CLAMP SPRING	2
2	2	1971143-1	COVER	1

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN FRANK FAN 03JAN2018	TE Connectivity
DIMENSIONS: mm		CHK ALEX ZHANG 03JAN2018	
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±0.5 1 PLC ±0.5 2 PLC ±0.13 3 PLC ± 4 PLC ± ANGLES ± FINISH		APVD MING SHI 03JAN2018	
MATERIAL		PRODUCT SPEC 108-106018 APPLICATION SPEC 114-106001 WEIGHT	
Customer Drawing			NAME STRADDLE EDGE CONNECTOR ASSY SIZE CAGE CODE DRAWING NO RESTRICTED TO A200779 C-1971569 SCALE 3:1 SHEET 3 OF 4 REV B

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LOC	DIST	REVISIONS			
P	LTR	DESCRIPTION	DATE	DWN	APVD
-	-	SEE SHEET 1	-	-	-



QTY	QTY	PART NO.	DESCRIPTION	ITEM NO.
1	-	1971122-2	EDGE HSG ASSY(DIODE:6A10S)	2
-	1	1971122-1	EDGE HSG ASSY(DIODE:SBH 1540S)	1
2	2	1971143-1	COVER	1
-6	-5	PART NO.	DESCRIPTION	ITEM NO.

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN FRANK FAN 03JAN2018	 TE Connectivity													
DIMENSIONS: mm		CHK ALEX ZHANG 03JAN2018														
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD MING SHI 03JAN2018														
<table border="1"> <tr><td>0 PLC</td><td>±0.5</td></tr> <tr><td>1 PLC</td><td>±0.5</td></tr> <tr><td>2 PLC</td><td>±0.13</td></tr> <tr><td>3 PLC</td><td>±</td></tr> <tr><td>4 PLC</td><td>±</td></tr> <tr><td>ANGLES</td><td>±</td></tr> <tr><td>FINISH</td><td>±</td></tr> </table>		0 PLC		±0.5	1 PLC	±0.5	2 PLC	±0.13	3 PLC	±	4 PLC	±	ANGLES	±	FINISH	±
0 PLC	±0.5															
1 PLC	±0.5															
2 PLC	±0.13															
3 PLC	±															
4 PLC	±															
ANGLES	±															
FINISH	±															
MATERIAL	-	APPLICATION SPEC 114-106001	NAME STRADDLE EDGE CONNECTOR ASSY													
		WEIGHT -	SIZE A200779													
		Customer Drawing	DRAWING NO C-1971569													
		SCALE 1:1	RESTRICTED TO -													
		SHEET 4	OF 4													
		REV B														