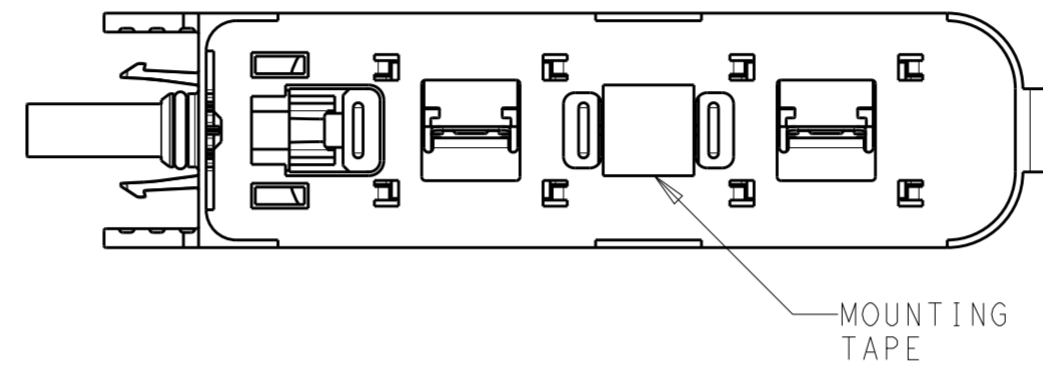


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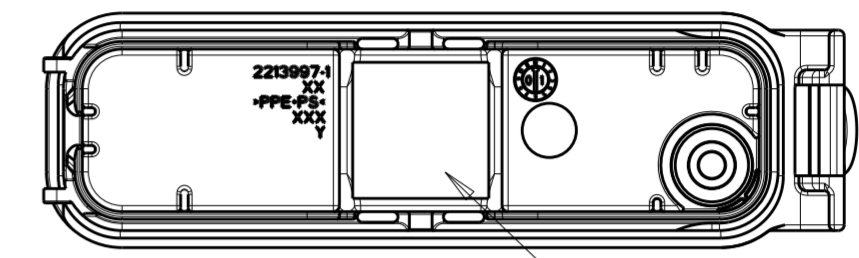
REVISIONS				
P	LTR	DESCRIPTION	DATE	APVD
	A	RELEASED FOR PRODUCTION	23OCT2017	RK PO

NOTES:

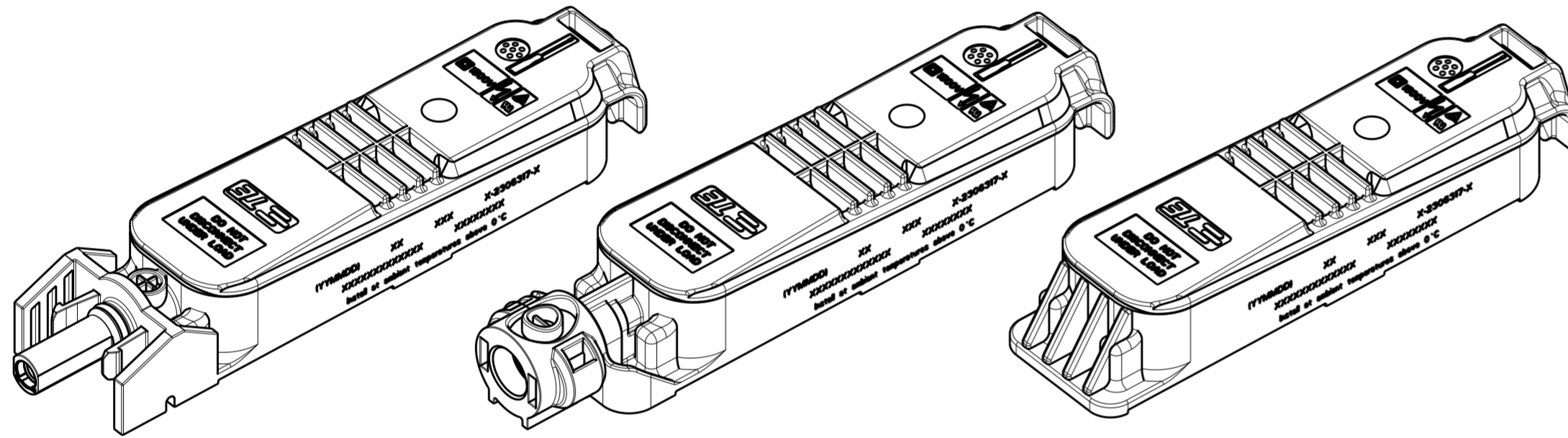
- 1 LID NOT ASSEMBLED WITH LOWER PART. ENCLOSED LOOSELY
- 2 FLAP NOT ASSEMBLED WITH LOWER PART. ENCLOSED LOOSELY
- 3 PART NUMBER.
- 4 PRODUCTION DATE (YYMMDD)
- 5 MANUFACTURING LOCATION CODE.
- 6 OMEGA CLIP AS LOOSE PIECE IN BOX, PRODUCT SPEC. 108-94176
- 7 MODEL CODE ACCORDING TE-SPEC. 404-74000-1
- 8 CONSECUTIVE SERIAL NUMBER
- 9 TEST EQUIPMENT NUMBER
- 10 DIODES WELDED ON CONTACT RAIL
- 11. MUST COMPLY WITH DIRECTIVE 2002/95/EC (ROHS).
- 12. THIS PRODUCT HAS NOT COMPLETED VALIDATION TESTING.



BOTTOM VIEW OF TYPICAL ASSEMBLY WHEN MOUNTING TAPE IS APPLIED



BOTTOM VIEW OF LID SUBASSEMBLY WHEN THERMAL INTERFACE MATERIAL IS APPLIED



TIN OVER NICKEL	COPPER ALLOY	INTERFACE CONTACT-SOCKET	11
TIN OVER NICKEL	COPPER ALLOY	INTERFACE CONTACT-PIN	10
-	-	THERMAL INTERFACE MATERIAL	9
-	-	BYPASS DIODE: TYPE SL2020A	8
GRAY	PPE+PS	MEMBRANE RETAINER	7
-	-	MEMBRANE VENT	6
PLAIN	STAINLESS STEEL	OMEGA CLIP	5 ⁶
TIN	COPPER ALLOY	CONTACT RAIL	4
BLACK	PPE+PS	BOX, LOWER HOUSING	3
RED	SILICONE	O-RING SEAL	2
BLACK	PPE+PS	BOX, LID	1 ¹
COLOR/FINISH	MATERIAL	DESCRIPTION	ITEM NO.

PVEDGE2GGA1V_2	36.0	EAST/WEST	YES	YES	7-2306317-5
PVEDGE2DGA1V_2	55.2	EAST/WEST	YES	YES	7-2306317-2
PVEDGE2FGA1V_2	58.7	EAST/WEST	YES	YES	7-2306317-1
PVEDGE2GGA1V_2	36.0	EAST/WEST	NO	YES	6-2306317-5
PVEDGE2DGA1V_2	55.2	EAST/WEST	NO	YES	6-2306317-2
PVEDGE2FGA1V_2	58.7	EAST/WEST	NO	YES	6-2306317-1
PVEDGE2GGA1T_2	36.0	EAST/WEST	YES	NO	5-2306317-5
PVEDGE2DGA1T_2	55.2	EAST/WEST	YES	NO	5-2306317-2
PVEDGE2FGA1T_2	58.7	EAST/WEST	YES	NO	5-2306317-1
PVEDGE2GGA1T_2	36.0	EAST/WEST	NO	NO	4-2306317-5
PVEDGE2DGA1T_2	55.2	EAST/WEST	NO	NO	4-2306317-2
PVEDGE2FGA1T_2	58.7	EAST/WEST	NO	NO	4-2306317-1
PVEDGE2GGA1V_2	36.0	NORTH/SOUTH	YES	YES	3-2306317-5
PVEDGE2DGA1V_2	55.2	NORTH/SOUTH	YES	YES	3-2306317-2
PVEDGE2FGA1V_2	58.7	NORTH/SOUTH	YES	YES	3-2306317-1
PVEDGE2GGA1V_2	36.0	NORTH/SOUTH	NO	YES	2-2306317-5
PVEDGE2DGA1V_2	55.2	NORTH/SOUTH	NO	YES	2-2306317-2
PVEDGE2FGA1V_2	58.7	NORTH/SOUTH	NO	YES	2-2306317-1
PVEDGE2GGA1T_2	36.0	NORTH/SOUTH	YES	NO	1-2306317-5
PVEDGE2DGA1T_2	55.2	NORTH/SOUTH	YES	NO	1-2306317-2
PVEDGE2FGA1T_2	58.7	NORTH/SOUTH	YES	NO	1-2306317-1
PVEDGE2GGA1T_2	36.0	NORTH/SOUTH	NO	NO	2306317-5
PVEDGE2DGA1T_2	55.2	NORTH/SOUTH	NO	NO	2306317-2
PVEDGE2FGA1T_2	58.7	NORTH/SOUTH	NO	NO	2306317-1
Model Code ⁷	DIM X	PV PANEL FOIL DIRECTION	MONUTING TAPE	THERMAL INTERFACE MATERIAL	PART NO.

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC	±0.50
1 PLC	±0.25
2 PLC	±0.13
3 PLC	±
4 PLC	±

ANGLES: ±

FINISH: -

MATERIAL: ¹

DWN: RAVI.S 13AUG2016
 CHK: GINGRICH CHUCK 13AUG2016
 APVD: GINGRICH CHUCK 13AUG2016

NAME: PV EDGE ASSEMBLY, WITHOUT FLAP, OMEGA CLIP

PRODUCT SPEC: 108-32122
 APPLICATION SPEC: 114-32157

SIZE: A2
 CAGE CODE: C-2306317
 DRAWING NO: C-2306317

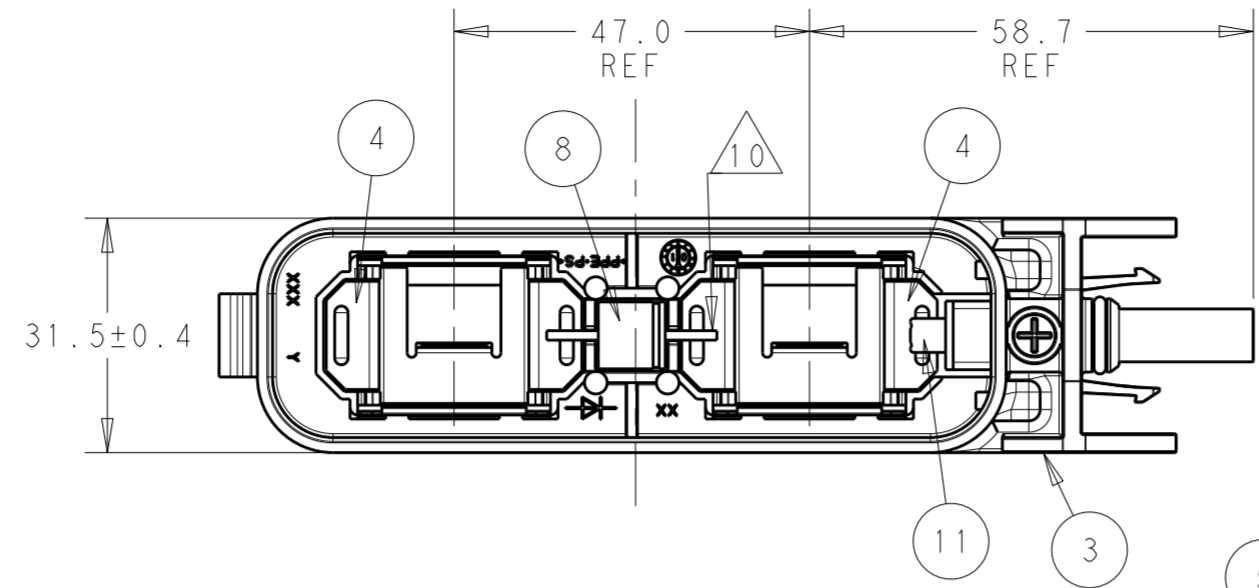
RESTRICTED TO: -

CUSTOMER DRAWING SCALE: 1:1 SHEET 1 OF 4 REV A

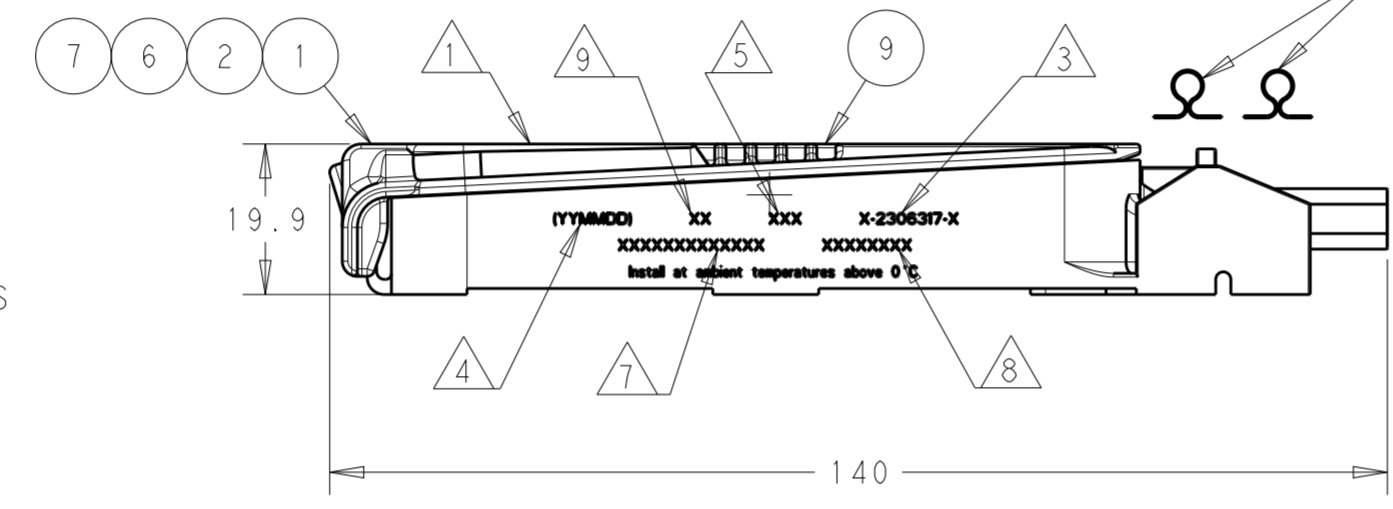
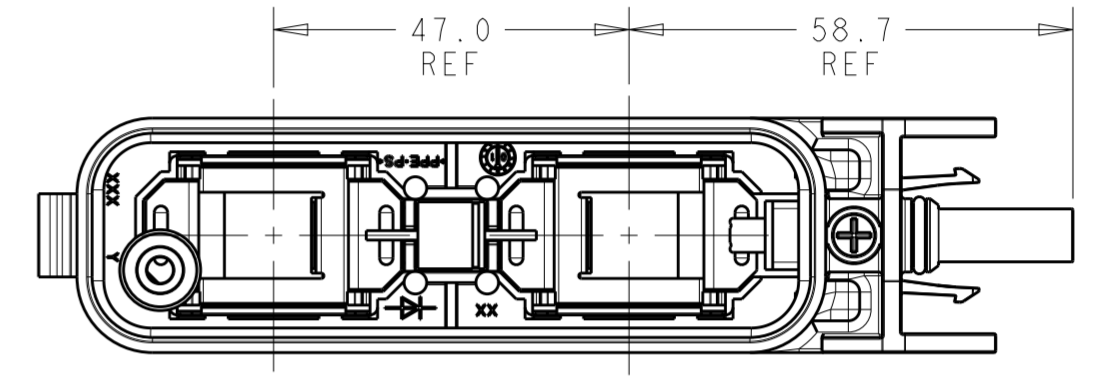
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REVISIONS				
P	LTR	DESCRIPTION	DATE	APVD
-		SEE SHEET 1	-	-

LID NOT SHOWN FOR REFERENCE ONLY



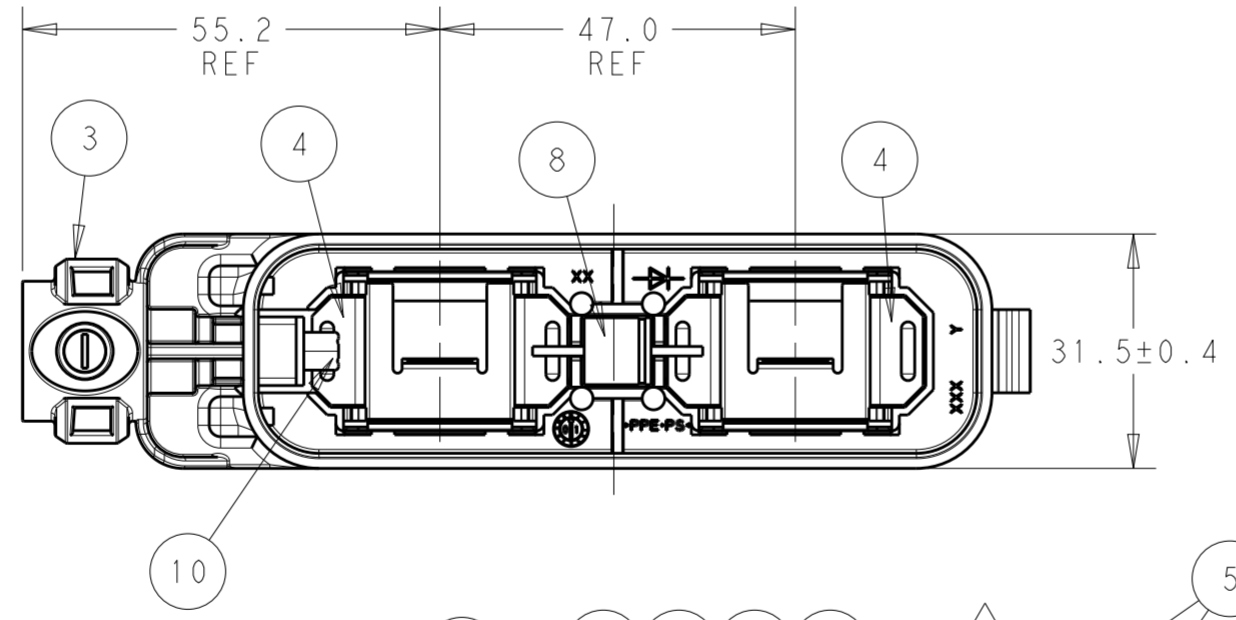
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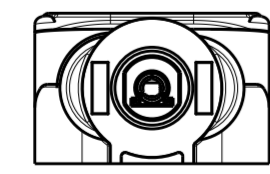
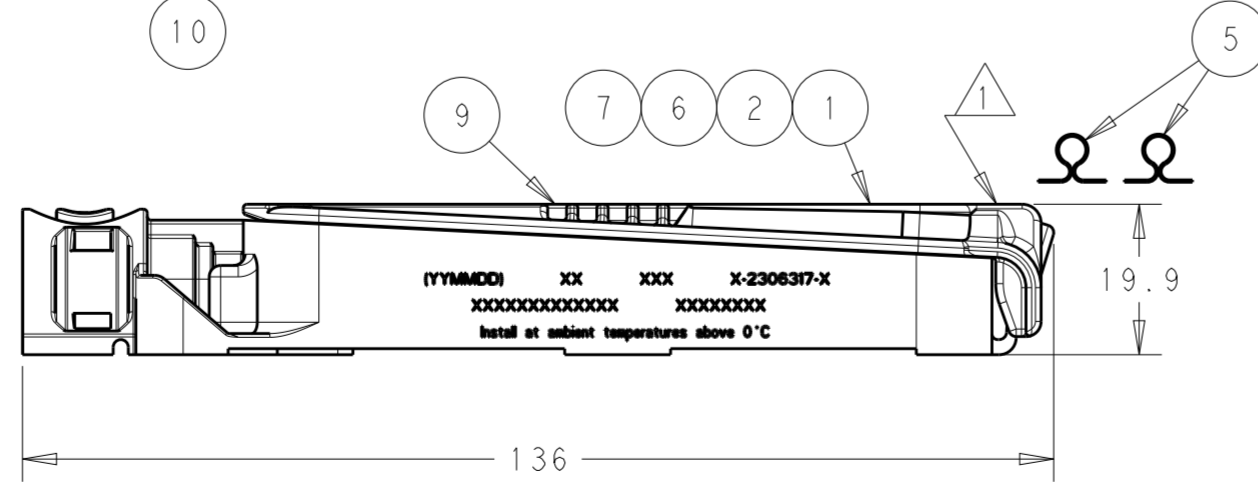
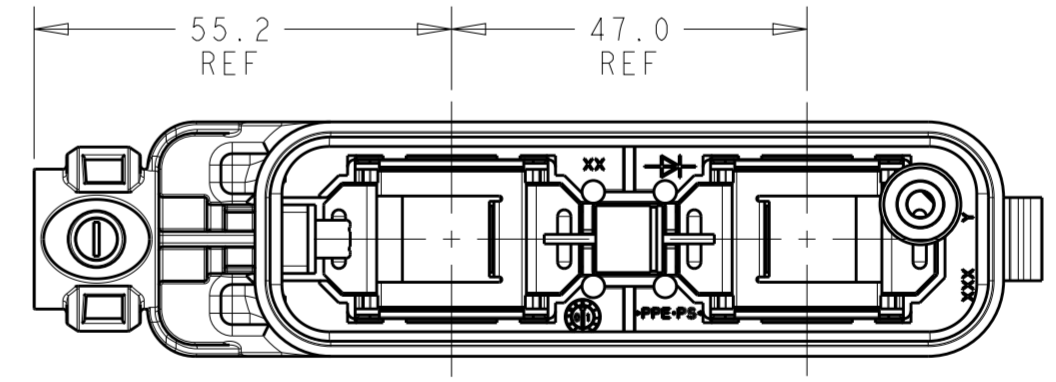
NORTH-SOUTH VERSIONS
 2306317-1
 1-2306317-1
 2-2306317-1
 3-2306317-1
 SHOWN

EAST-WEST VERSIONS
 4-2306317-1
 5-2306317-1
 6-2306317-1
 7-2306317-1
 SAME AS N-S VERSIONS
 EXCEPT AS SHOWN

LID NOT SHOWN FOR REFERENCE ONLY



LID NOT SHOWN FOR REFERENCE ONLY



NORTH-SOUTH VERSIONS
 2306317-2
 1-2306317-2
 2-2306317-2
 3-2306317-2
 SHOWN

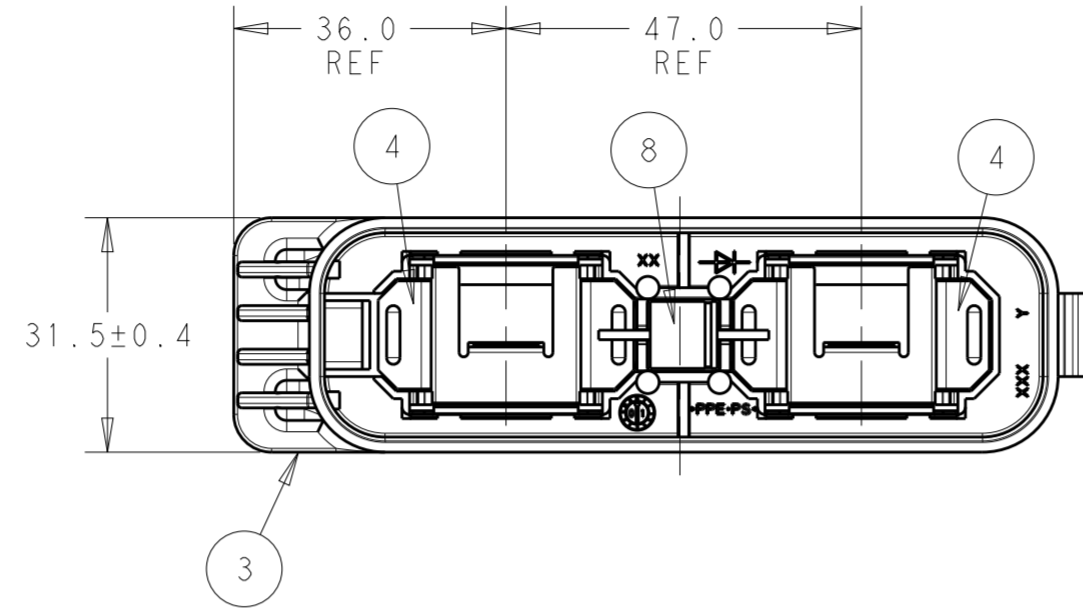
EAST-WEST VERSIONS
 4-2306317-2
 5-2306317-2
 6-2306317-2
 7-2306317-2
 SAME AS N-S VERSIONS
 EXCEPT AS SHOWN

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DIMENSIONS: mm		CHK GINGRICH CHUCK 13AUG2016		
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD GINGRICH CHUCK 13AUG2016	NAME PV EDGE ASSEMBLY, WITHOUT FLAP, OMEGA CLIP	
0 PLC ±0.50		PRODUCT SPEC 108-32122	SIZE A2	
1 PLC ±0.25		APPLICATION SPEC 114-32157	CAGE CODE G-2306317	
2 PLC ±0.13		WEIGHT -	DRAWING NO -	
3 PLC ±		CUSTOMER DRAWING	RESTRICTED TO -	
4 PLC ±		SCALE 5:1	SHEET 2 OF 4	
ANGLES ±			REV A	
FINISH -				

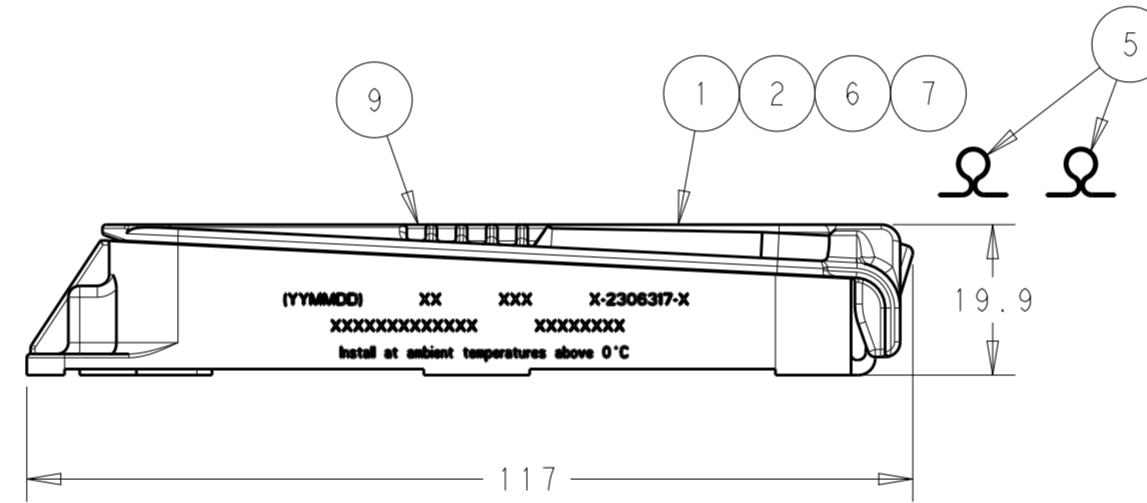
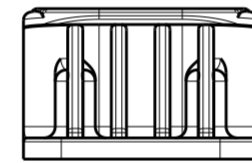
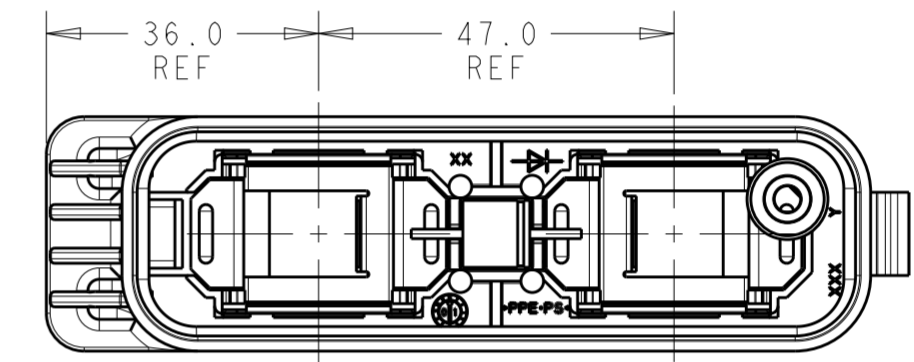
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REVISIONS				
P	LTR	DESCRIPTION	DATE	APVD
-		SEE SHEET 1	-	-

LID NOT SHOWN FOR REFERENCE ONLY



LID NOT SHOWN FOR REFERENCE ONLY



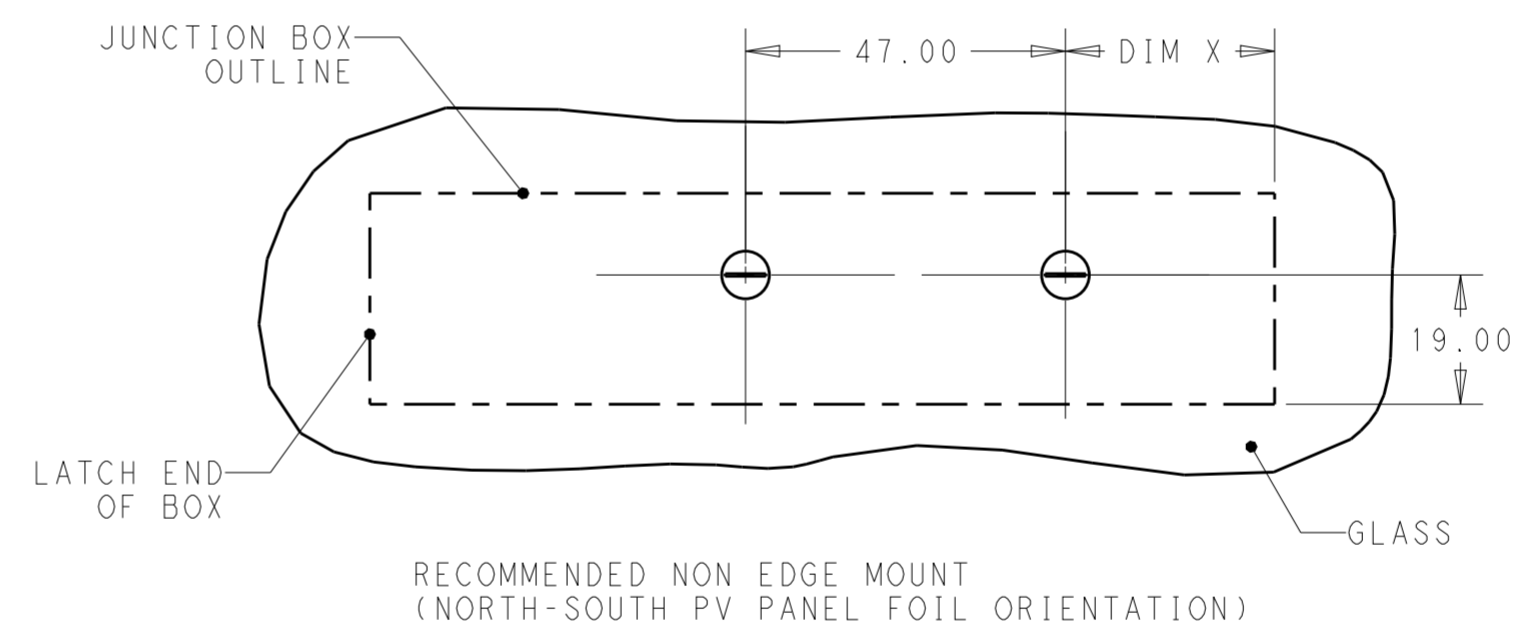
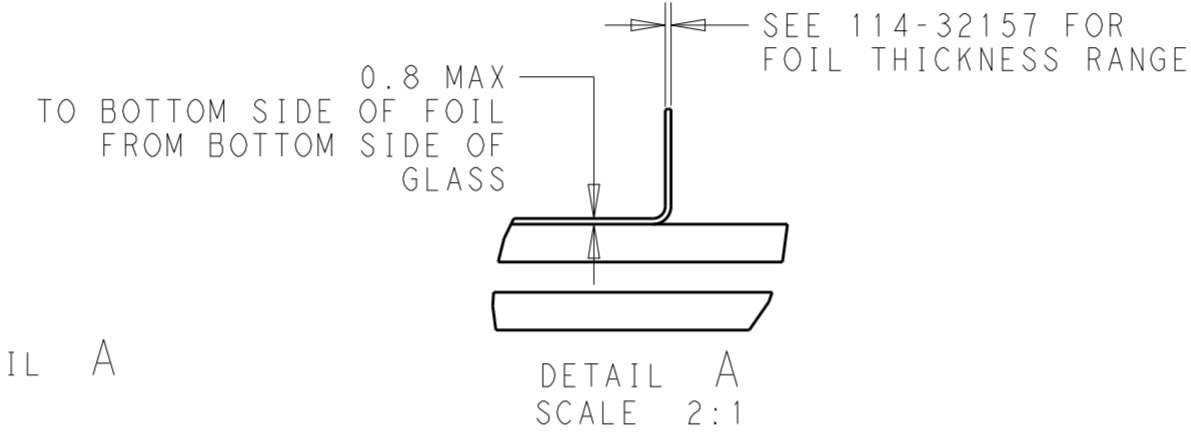
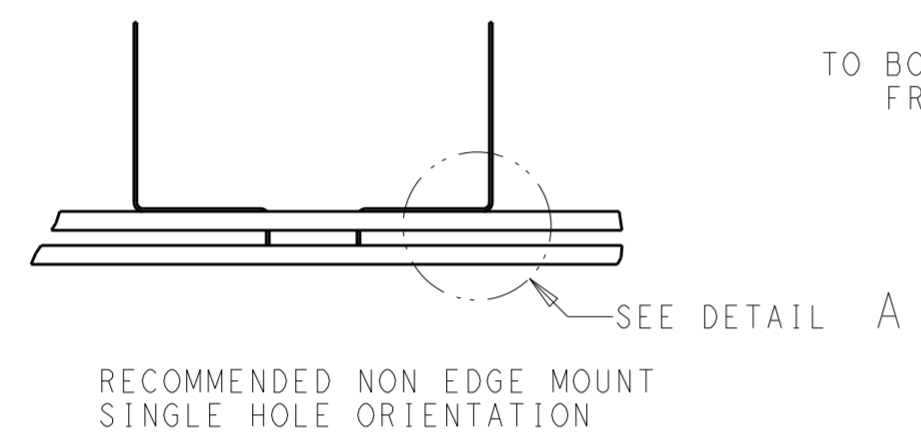
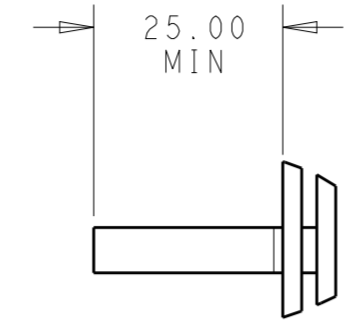
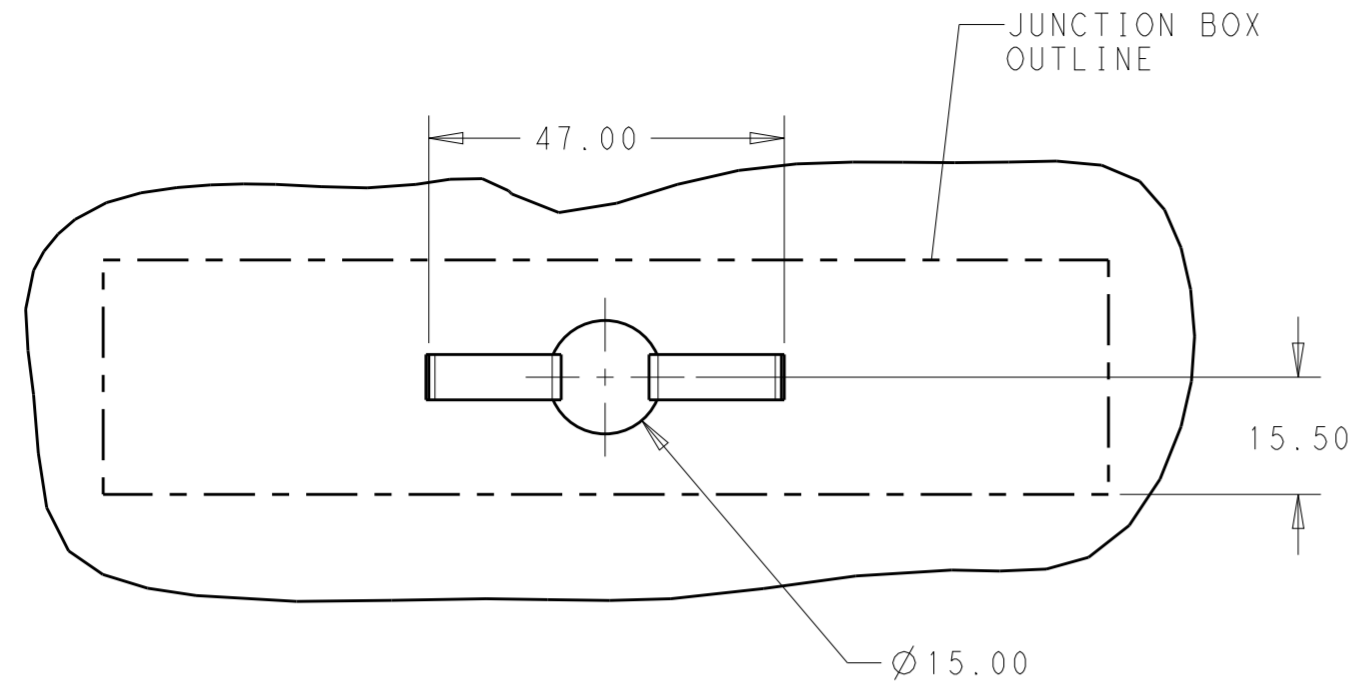
EAST-WEST VERSIONS
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 5-2306317-5
 6-2306317-5
 7-2306317-5
 SAME AS N-S VERSIONS
 EXCEPT AS SHOWN

NORTH-SOUTH VERSIONS
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 1-2306317-5
 2-2306317-5
 3-2306317-5
 SHOWN

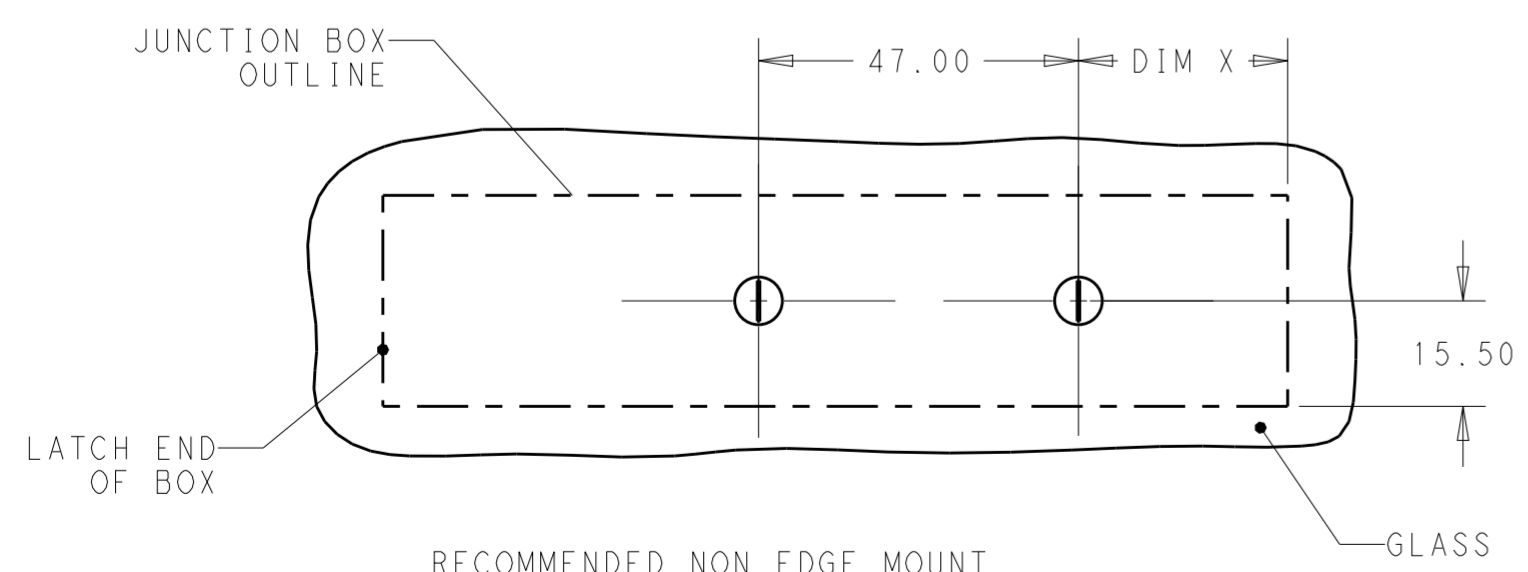
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN RAVLS 13AUG2016	TE Connectivity															
DIMENSIONS: mm		CHK GINGRICH CHUCK 13AUG2016																
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD GINGRICH CHUCK 13AUG2016	NAME PV EDGE ASSEMBLY, WITHOUT FLAP, OMEGA CLIP															
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0 PLC	±0.50																	
1 PLC	±0.25																	
2 PLC	±0.13																	
3 PLC	±																	
4 PLC	±																	
ANGLES	±																	
FINISH	-																	
MATERIAL		APPLICATION SPEC 114-32157	DRAWING NO C-2306317															
		WEIGHT -	RESTRICTED TO -															
		CUSTOMER DRAWING	SCALE 5:1 SHEET 3 OF 4 REV A															

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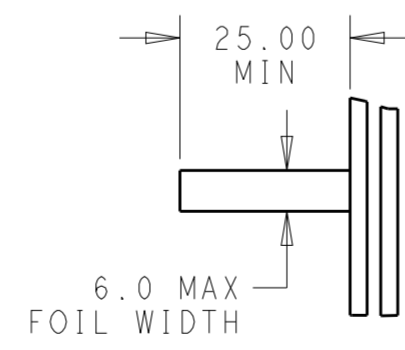
REVISIONS				
P	LTR	DESCRIPTION	DATE	APVD
-	-	SEE SHEET 1	-	-




RECOMMENDED NON EDGE MOUNT (NORTH-SOUTH PV PANEL FOIL ORIENTATION)



RECOMMENDED NON EDGE MOUNT (EAST-WEST PV PANEL FOIL ORIENTATION)



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DIMENSIONS: mm		CHK GINGRICH CHUCK 13AUG2016		
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD GINGRICH CHUCK 13AUG2016	NAME PV EDGE ASSEMBLY, WITHOUT FLAP, OMEGA CLIP	
0 PLC ±0.50		PRODUCT SPEC 108-32122	RESTRICTED TO	
1 PLC ±0.25		APPLICATION SPEC 114-32157	SIZE A2	CAGE CODE C-2306317
2 PLC ±0.13		WEIGHT -	SCALE 5:1	SHEET 4 OF 4
3 PLC ±		CUSTOMER DRAWING	REV A	
4 PLC ±				
ANGLES ±				
FINISH -				