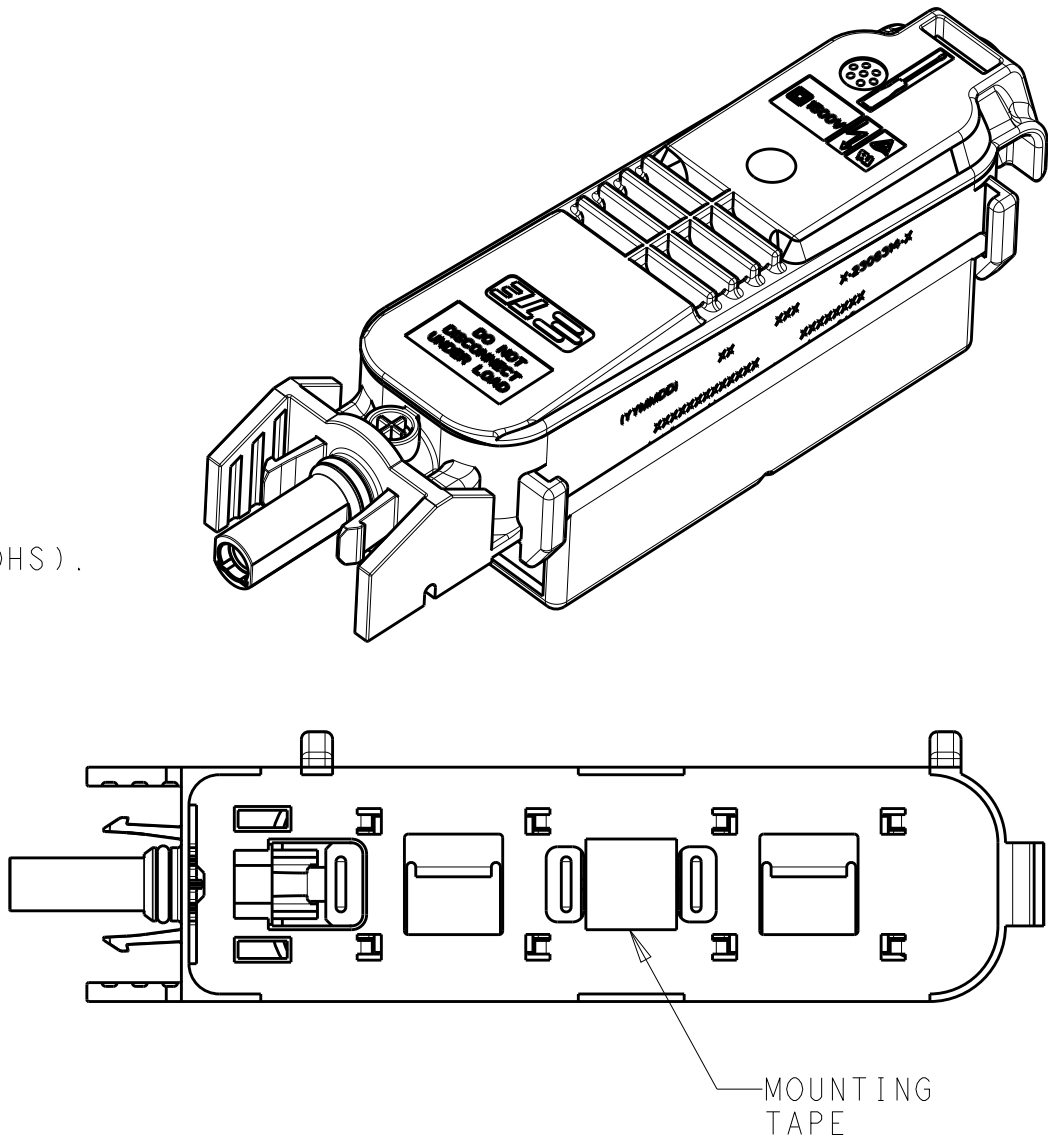


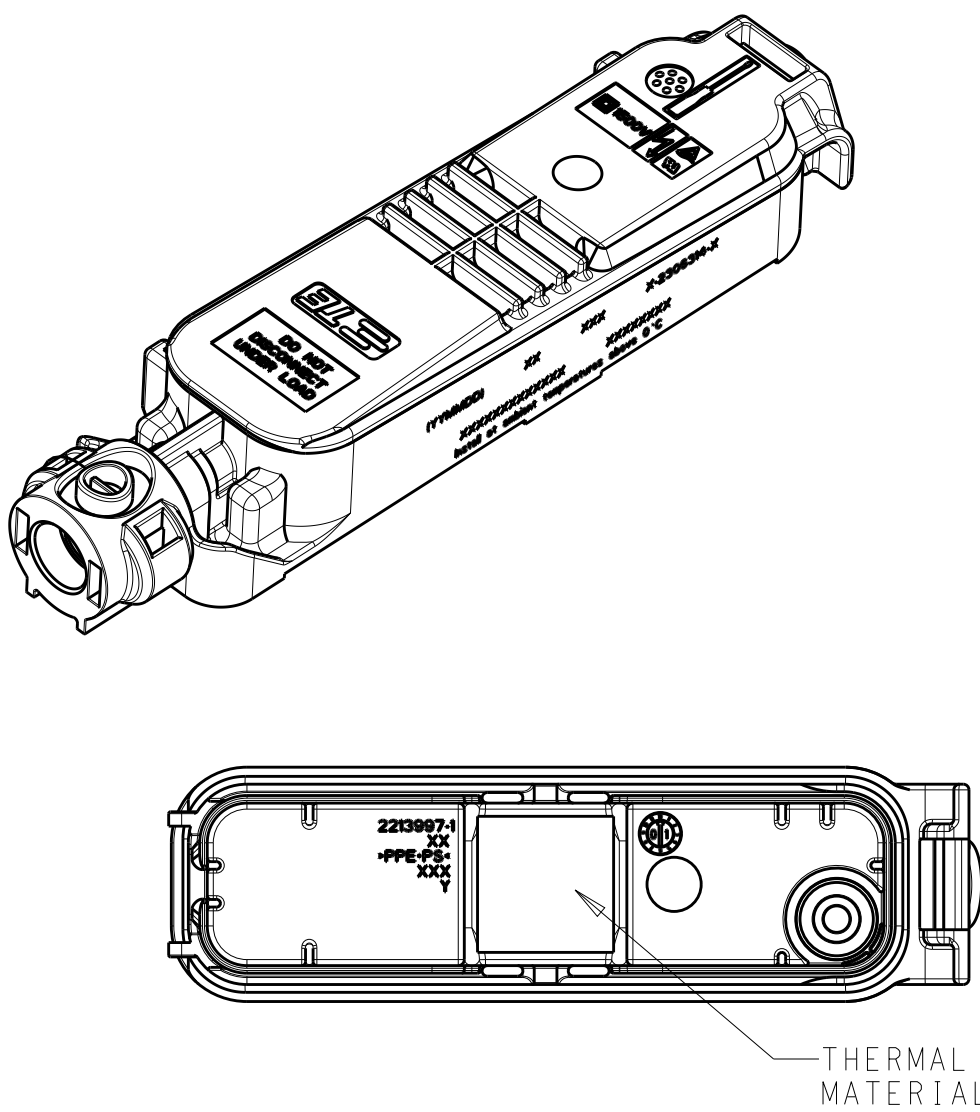
P	LTR	DESCRIPTION	DATE	DWN	APVD
	A	RELEASED FOR PRODUCTION	23OCT2017	RK	PO
	B	REVISED PER ECR-18-017215	29NOV2018	SR	MZ

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 FOIL CLIP INSTALLED ON BOX CONTACT RAILS.
- 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

BLACK	PPE+PS	EDGE FLAP	12	2
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	FOIL 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_1	36.0	NORTH/SOUTH	YES	YES	3-2306314-5
PVEDGE2DGA1V_1	55.2	NORTH/SOUTH	YES	YES	3-2306314-2
PVEDGE2FGA1V_1	58.7	NORTH/SOUTH	YES	YES	3-2306314-1
PVEDGE2GGA1V_1	36.0	NORTH/SOUTH	NO	YES	2-2306314-5
PVEDGE2DGA1V_1	55.2	NORTH/SOUTH	NO	YES	2-2306314-2
PVEDGE2FGA1V_1	58.7	NORTH/SOUTH	NO	YES	2-2306314-1
PVEDGE2GGA1T_1	36.0	NORTH/SOUTH	YES	NO	1-2306314-5
PVEDGE2DGA1T_1	55.2	NORTH/SOUTH	YES	NO	1-2306314-2
PVEDGE2FGA1T_1	58.7	NORTH/SOUTH	YES	NO	1-2306314-1
PVEDGE2GGA1T_1	36.0	NORTH/SOUTH	NO	NO	2306314-5
PVEDGE2DGA1T_1	55.2	NORTH/SOUTH	NO	NO	2306314-2
PVEDGE2FGA1T_1	58.7	NORTH/SOUTH	NO	NO	2306314-1
MODEL CODE	DIM X	PV PANEL FOIL DIRECTION	MOUNTING 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 RAVLS 16JUL2016
CHK GINGRICH CHUCK 16JUL2016
APVD GINGRICH CHUCK 16JUL2016

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

CUSTOMER DRAWING

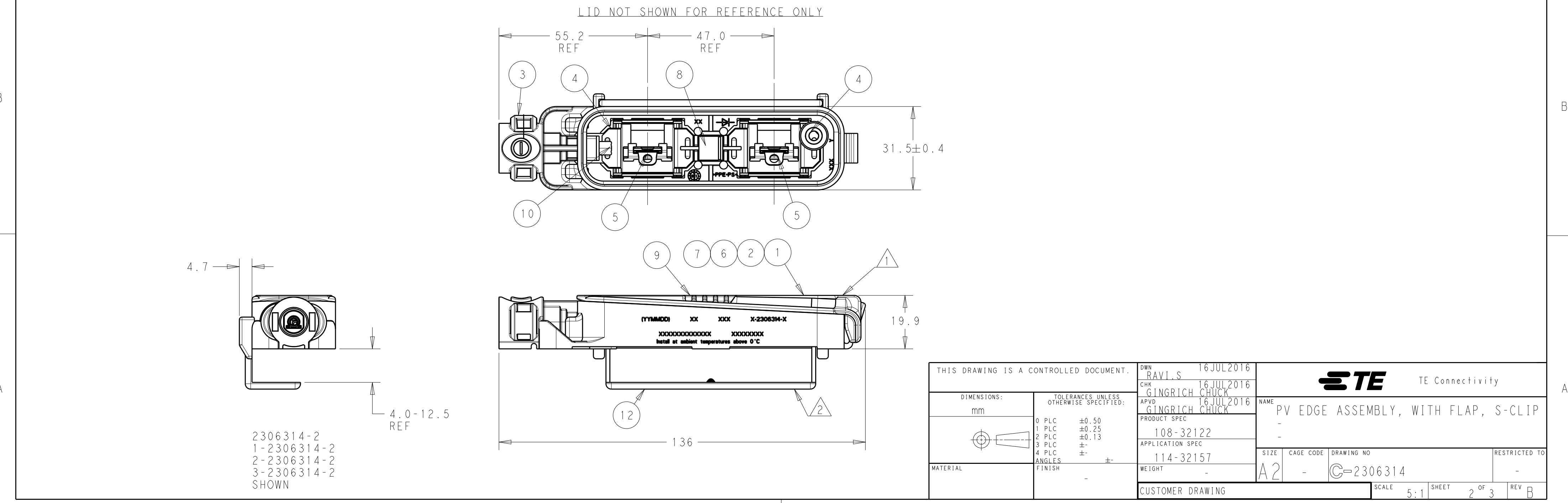
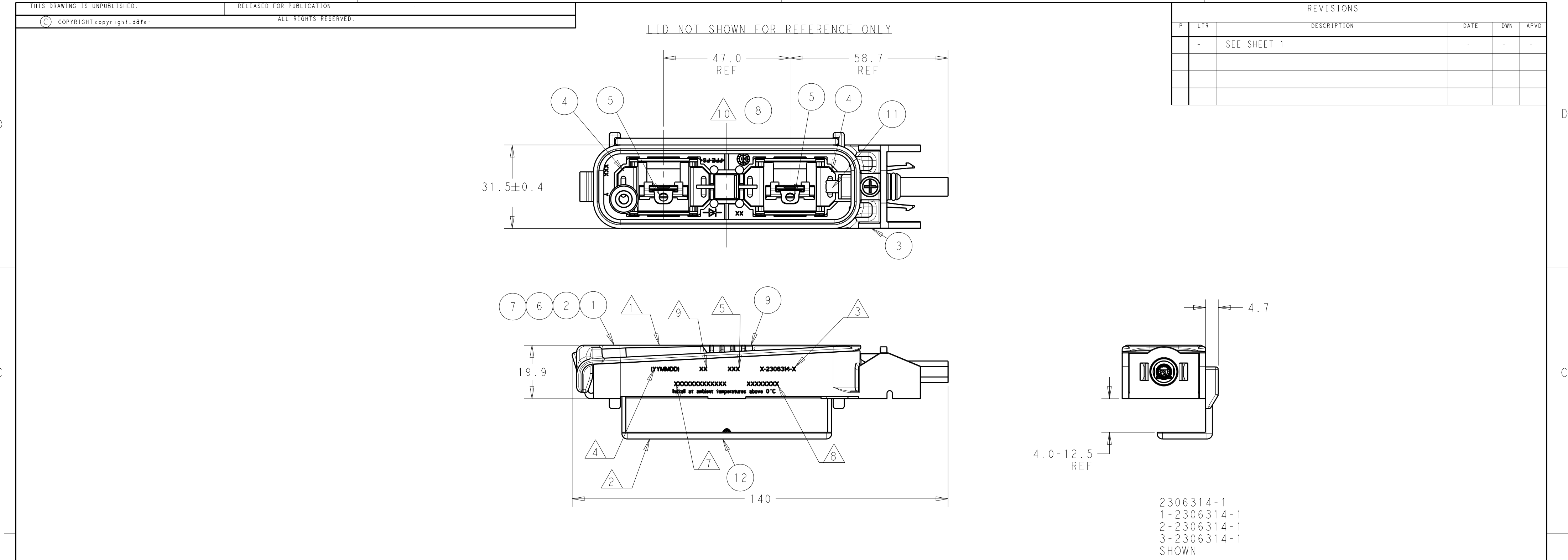
TE Connectivity

NAME PV EDGE ASSEMBLY, WITH FLAP, S-CLIP
-
-

SIZE A2
CAGE CODE -
DRAWING NO. C-2306314
RESTRICTED TO -

SCALE 5:1
SHEET 1 OF 3
REV B

1471-9 (3/13)



D

C

B

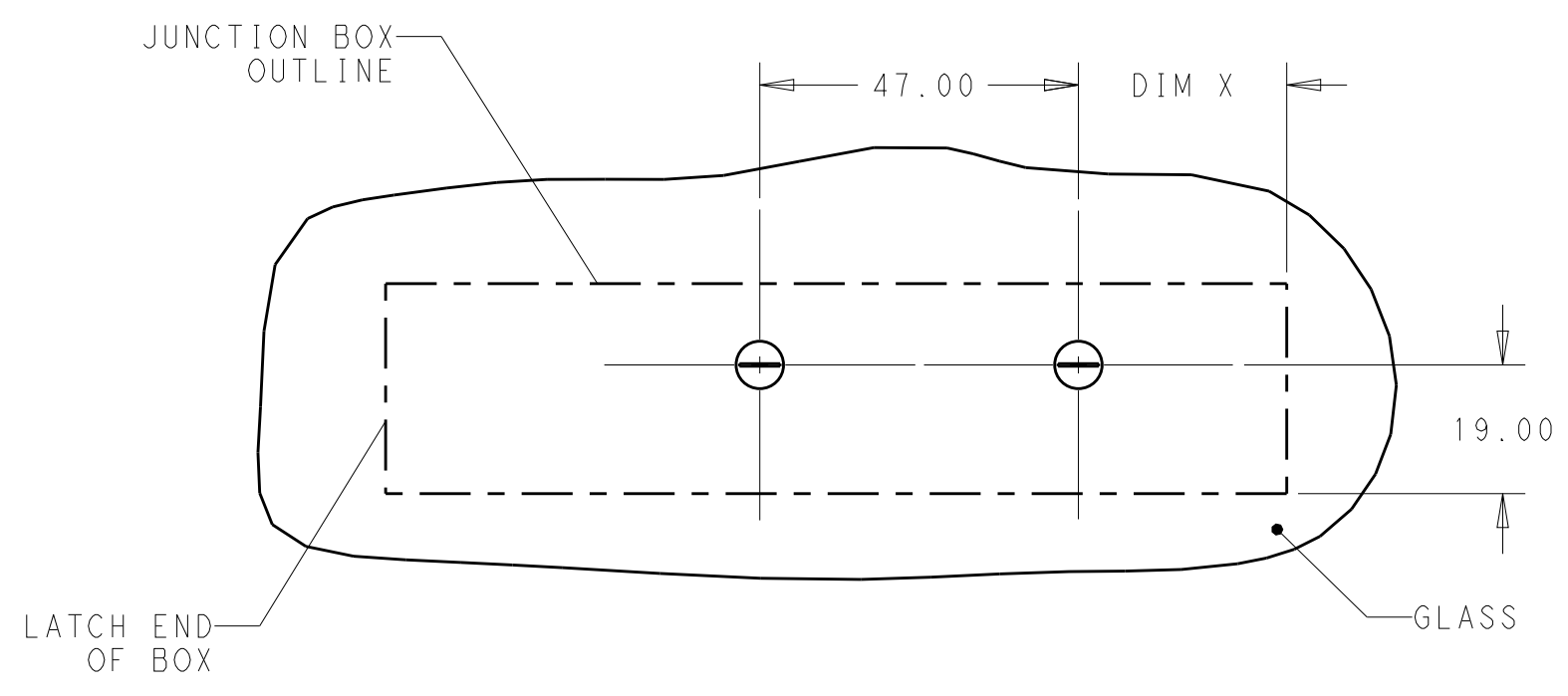
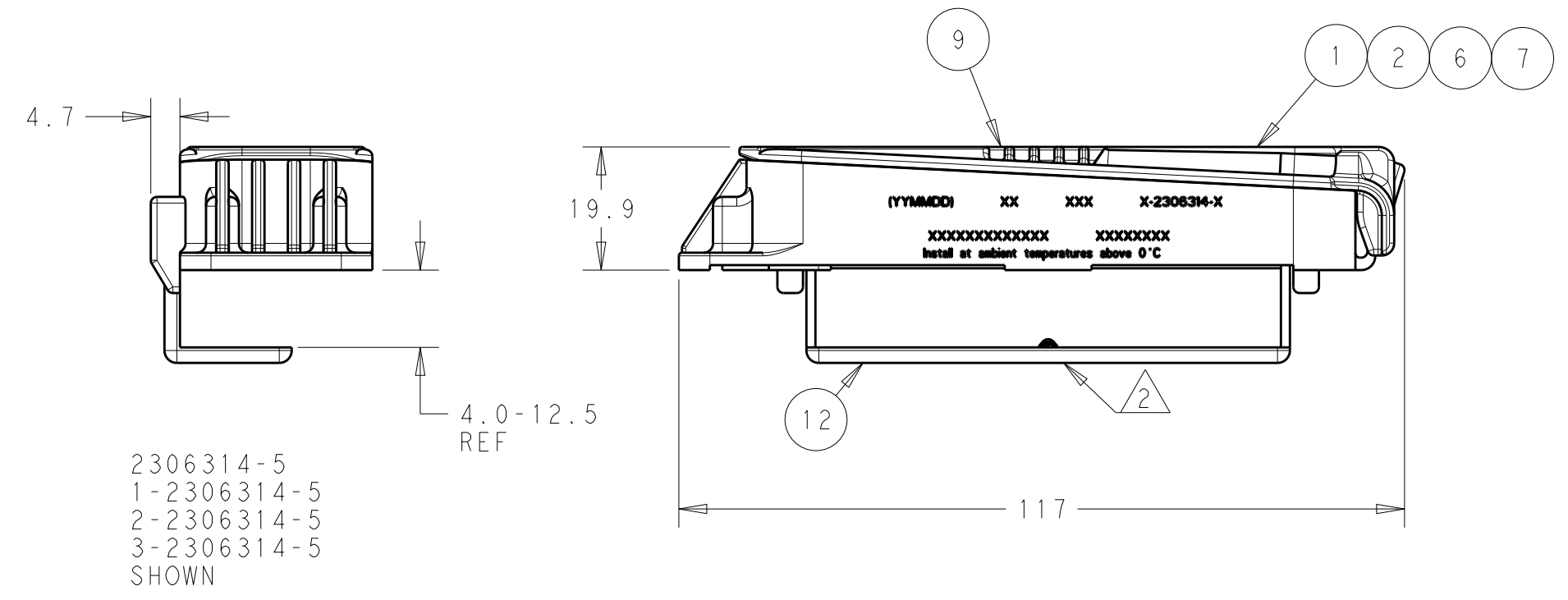
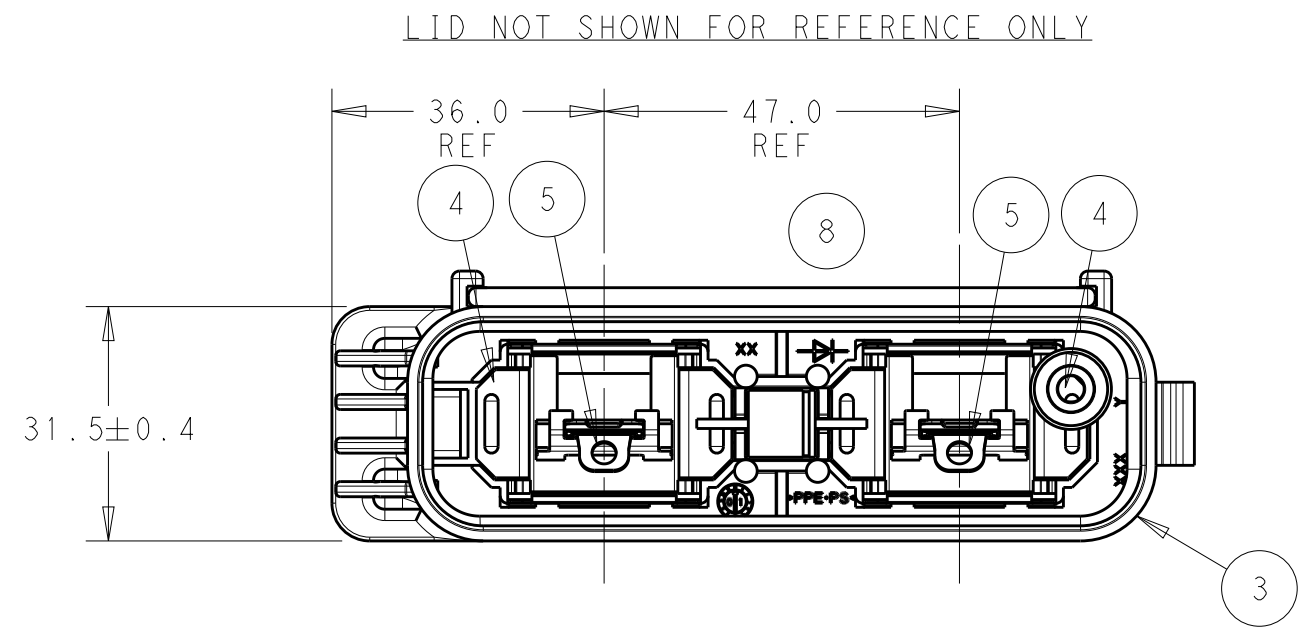
A

D

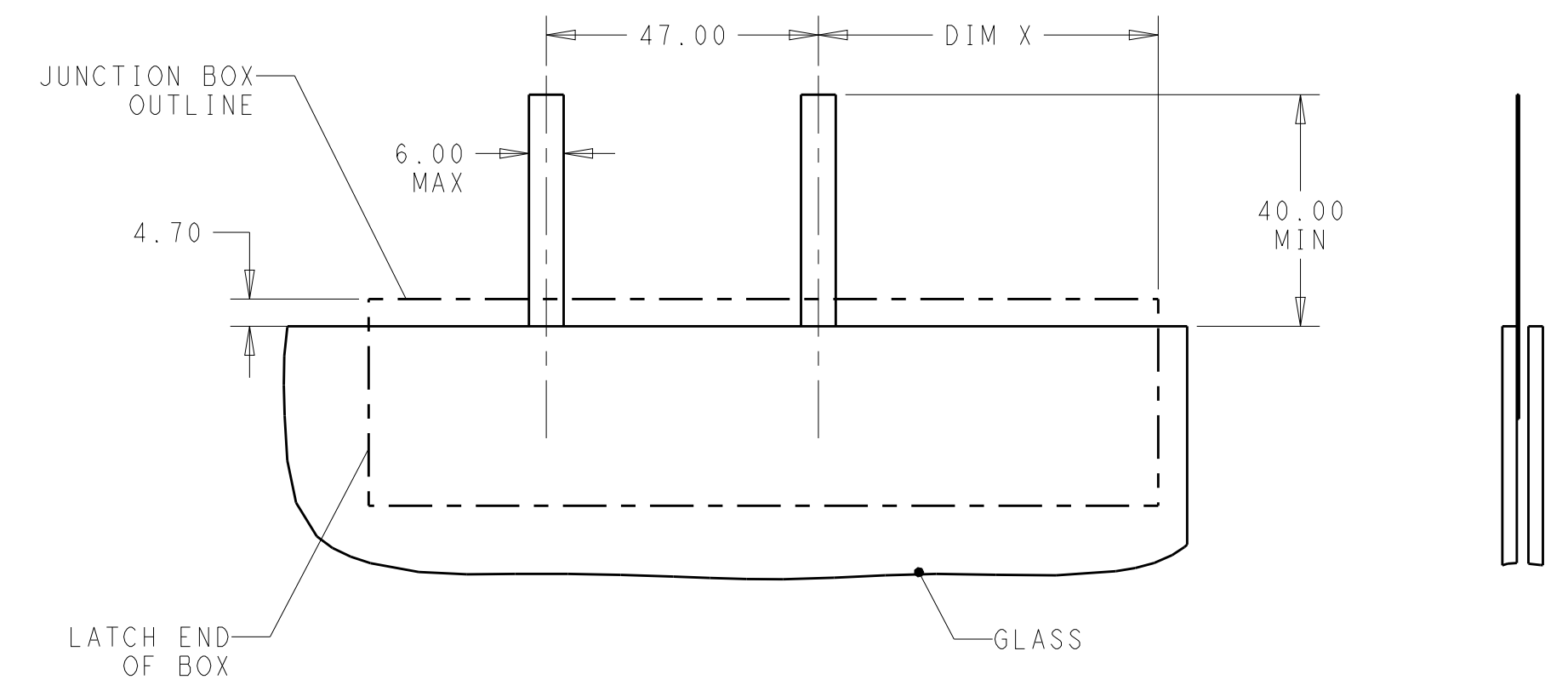
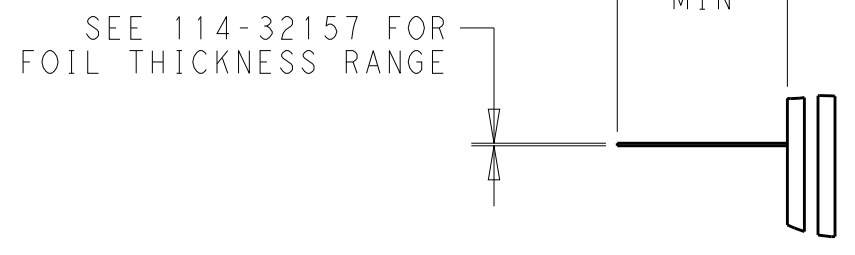
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B

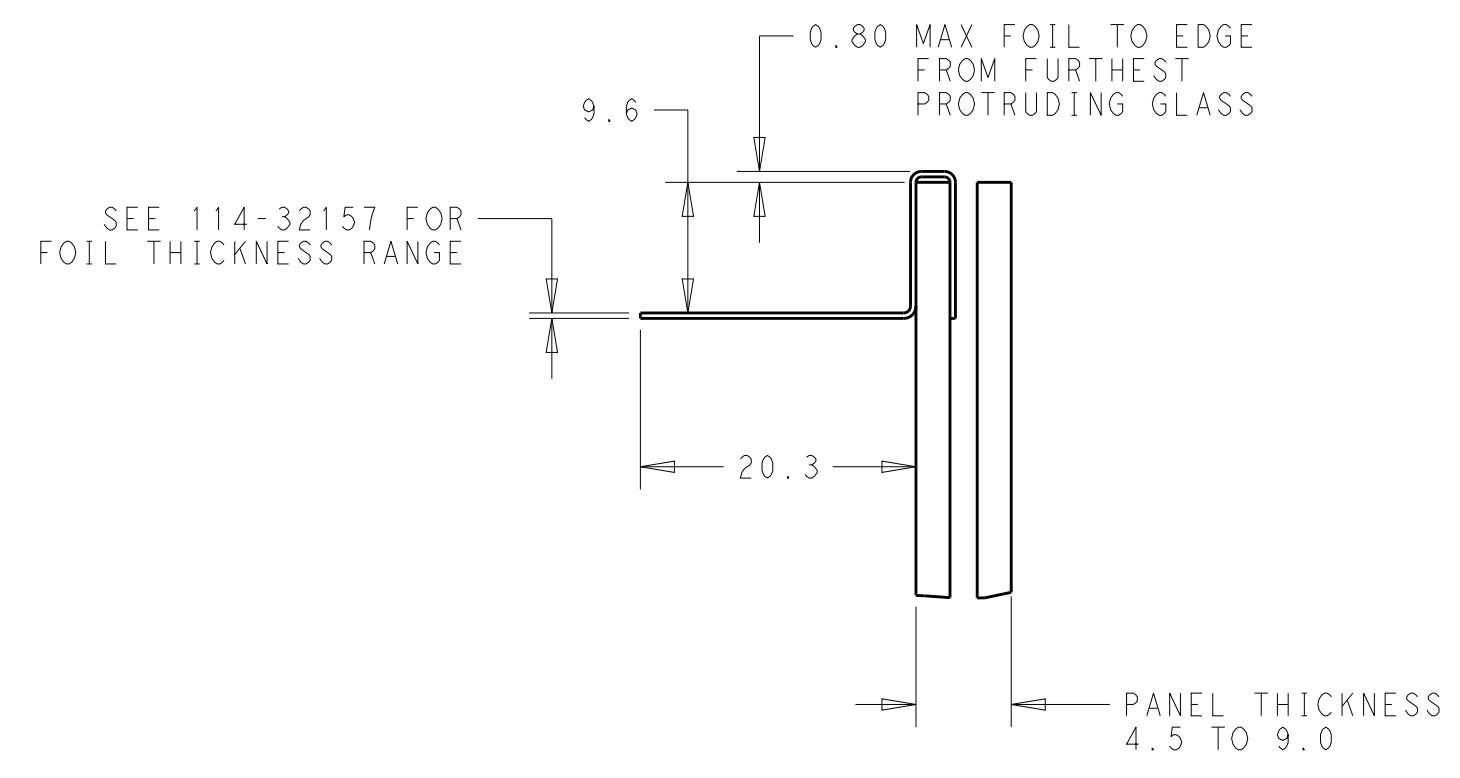
A



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



RECOMMENDED EDGE MOUNT



AS FORMED READY
FOR ASSEMBLY OF
JUNCTION BOX

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 -

DWN RAVLS 16JUL2016
CHK GINGRICH CHUCK 16JUL2016
APVD GINGRICH CHUCK 16JUL2016

PRODUCT SPEC

108-32122

APPLICATION SPEC

114-32157

WEIGHT -

CUSTOMER DRAWING

TE Connectivity

NAME

PV EDGE ASSEMBLY, WITH FLAP, S-CLIP

SIZE

A2

CAGE CODE

-

DRAWING NO

©-2306314

RESTRICTED TO

-

SCALE

5:1

SHEET

3 OF 3

REV

B