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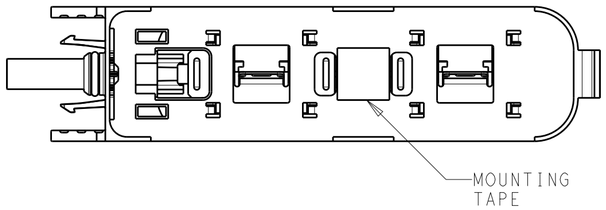
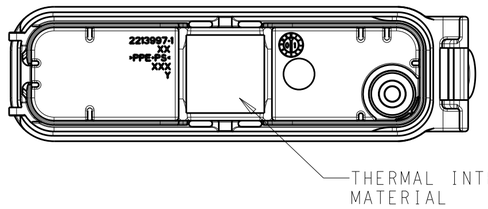
REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	A	RELEASED FOR PRODUCTION	23OCT2017	RK	PO

NOTES:

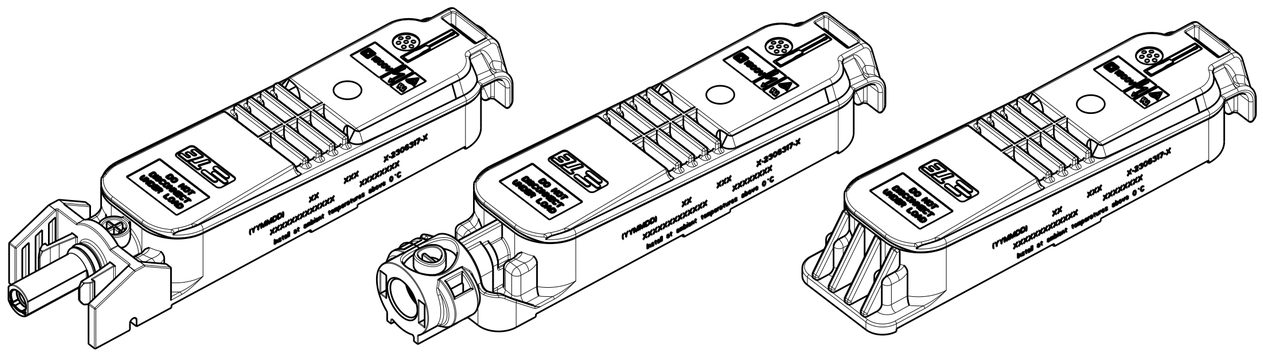
1. LID NOT ASSEMBLED WITH LOWER PART. ENCLOSED LOOSELY
2. FLAP NOT ASSEMBLED WITH LOWER PART. ENCLOSED LOOSELY
3. PART NUMBER.
4. PRODUCTION DATE (YYMMDD)
5. MANUFACTURING LOCATION CODE.
6. OMEGA CLIP AS LOOSE PIECE IN BOX, PRODUCT SPEC. 108-94176
7. MODEL CODE ACCORDING TE-SPEC. 404-74000-1
8. CONSECUTIVE 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



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

Model Code (7)	DIM X	PV PANEL FOIL DIRECTION	MONUTING TAPE	THERMAL INTERFACE MATERIAL	PART 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

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DIMENSIONS: mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ±0.50
1 PLC ±0.25
2 PLC ±0.13
3 PLC ±-
4 PLC ±-
ANGLES ±-

MATERIAL (1)
FINISH -

DWN RAVI.S 13AUG2016
CHK GINGRICH CHUCK 13AUG2016
APVD GINGRICH CHUCK 13AUG2016
PRODUCT SPEC 108-32122
APPLICATION SPEC 114-32157
WEIGHT -

TE Connectivity

NAME PV EDGE ASSEMBLY, WITHOUT FLAP, OMEGA CLIP

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A2		C-2306317	-

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

1471-9 (3/13)

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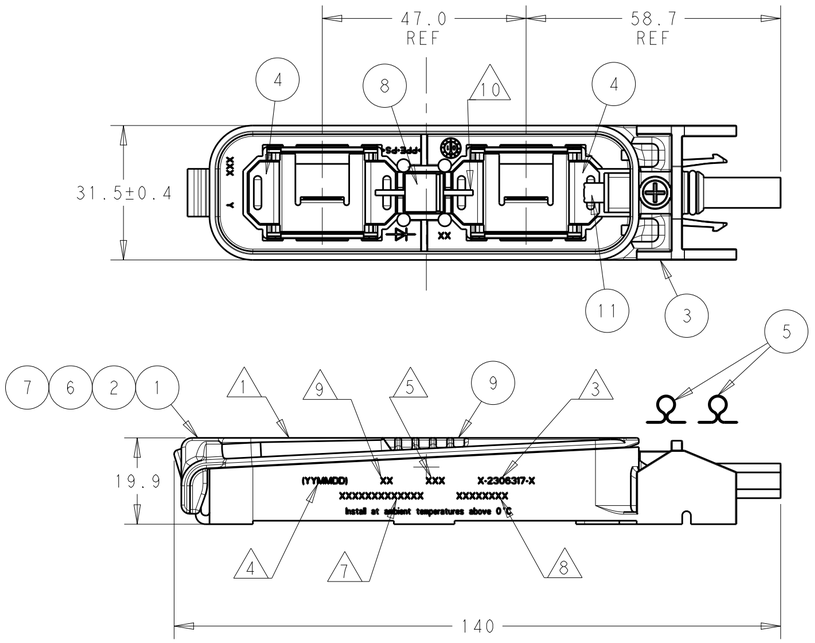
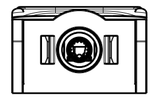
REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET 1	-	-	-

LID NOT SHOWN FOR REFERENCE ONLY



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



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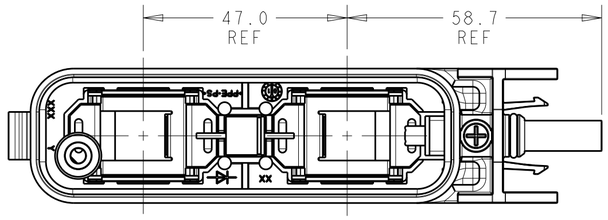
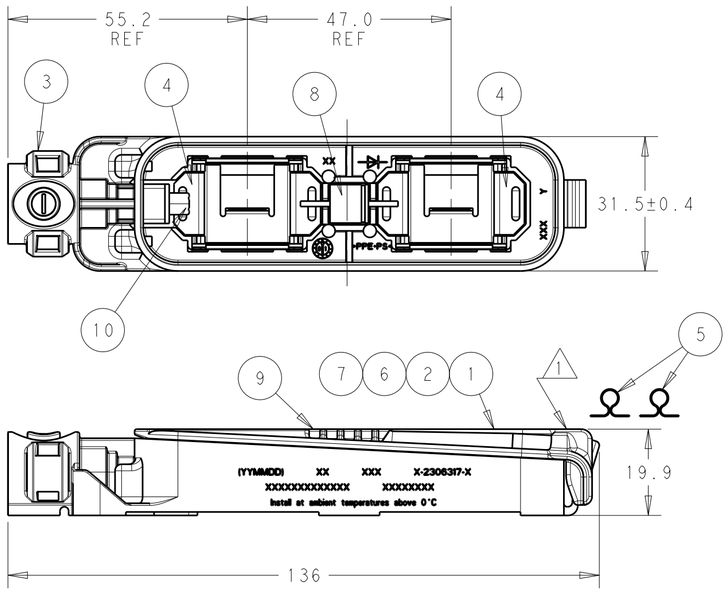
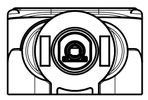


EAST-WEST VERSIONS
4-2306317-1
5-2306317-1
6-2306317-1
7-2306317-1
SAME AS N-S VERSIONS
EXCEPT AS SHOWN

LID NOT SHOWN FOR REFERENCE ONLY



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



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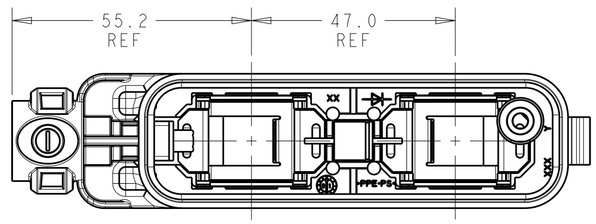

EAST-WEST VERSIONS
4-2306317-2
5-2306317-2
6-2306317-2
7-2306317-2
SAME AS N-S VERSIONS
EXCEPT AS SHOWN

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4 PLC ±-
ANGLES ±-

MATERIAL

FINISH -

DWN RAVI.S 13AUG2016
CHK GINGRICH CHUCK 13AUG2016
APVD GINGRICH CHUCK 13AUG2016
PRODUCT SPEC 108-32122
APPLICATION SPEC 114-32157
WEIGHT -

TE Connectivity

NAME PV EDGE ASSEMBLY, WITHOUT FLAP, OMEGA CLIP

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A2		C-2306317	-

CUSTOMER DRAWING | SCALE 5:1 | SHEET 2 OF 4 | REV A

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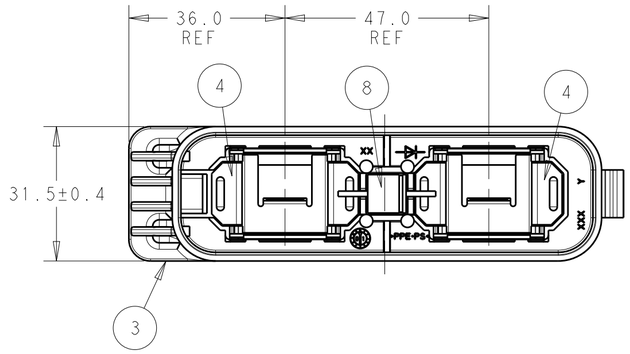
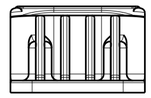
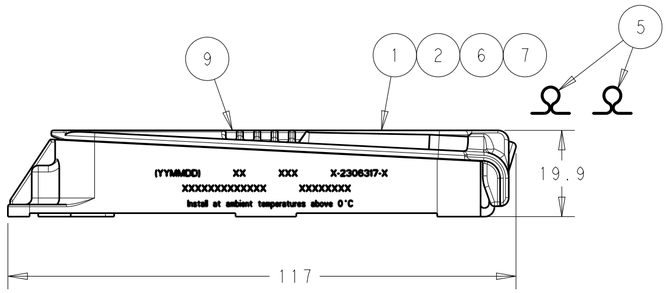
REVISIONS

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

LID NOT SHOWN FOR REFERENCE ONLY

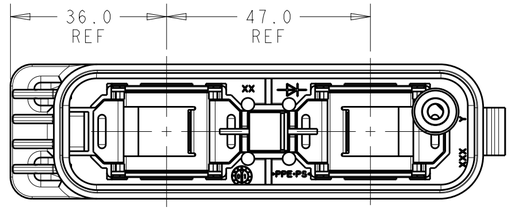






NORTH-SOUTH VERSIONS
2306317-5
1-2306317-5
2-2306317-5
3-2306317-5
SHOWN

LID NOT SHOWN FOR REFERENCE ONLY



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

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3 PLC ±-
4 PLC ±-
ANGLES ±-

MATERIAL

FINISH -

DWN RAVI.S 13AUG2016
CHK GINGRICH CHUCK 13AUG2016
APVD GINGRICH CHUCK 13AUG2016
PRODUCT SPEC 108-32122
APPLICATION SPEC 114-32157
WEIGHT -

CUSTOMER DRAWING

TE Connectivity

NAME PV EDGE ASSEMBLY, WITHOUT FLAP, OMEGA CLIP

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A2		C-2306317	-

SCALE 5:1 SHEET 3 OF 4 REV A

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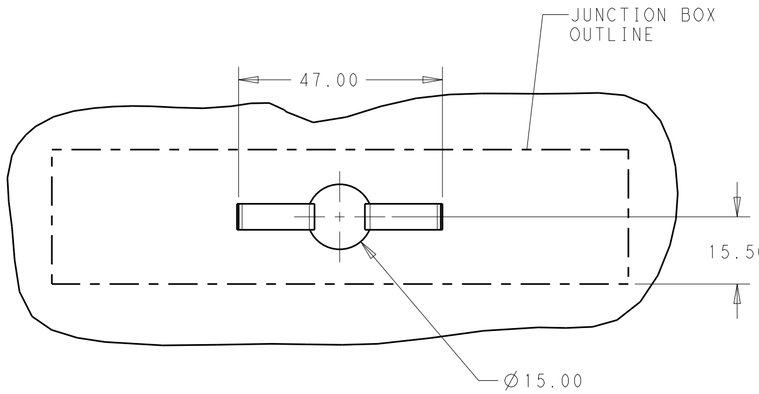
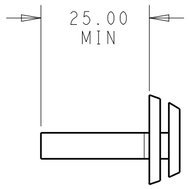
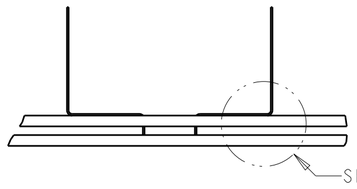
REVISIONS

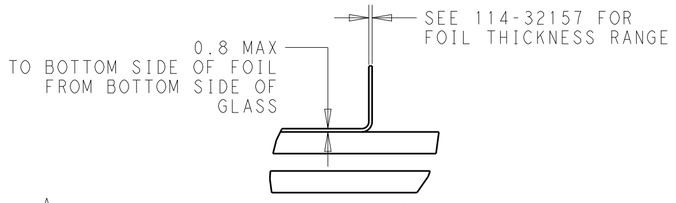
P	LTR	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET 1	-	-	-



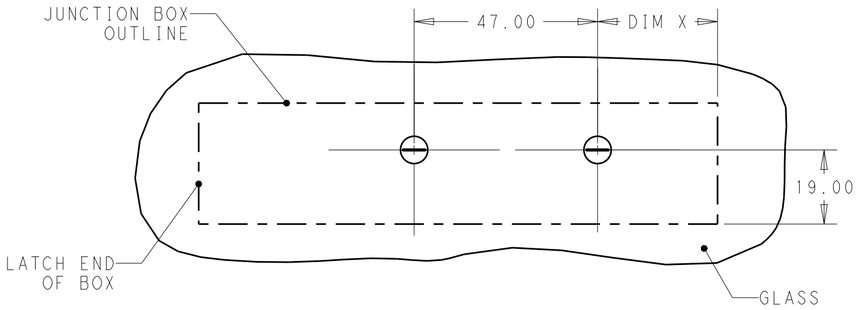




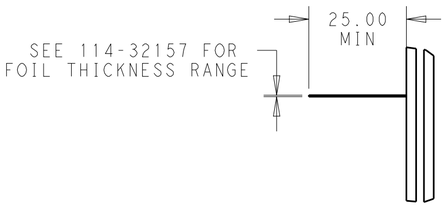
RECOMMENDED NON EDGE MOUNT
SINGLE HOLE ORIENTATION

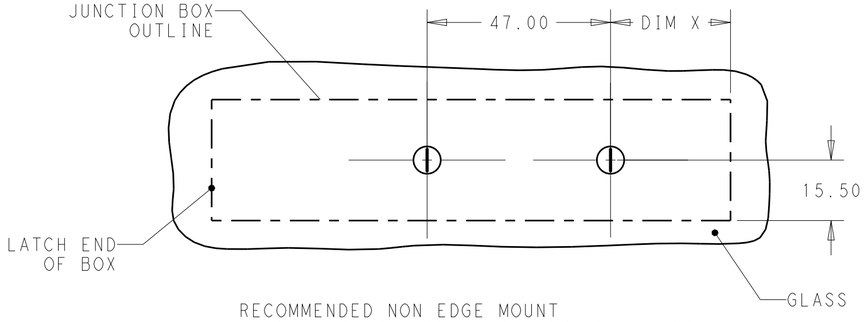


DETAIL A
SCALE 2:1

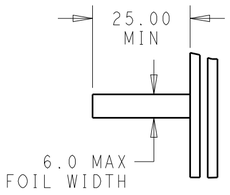


RECOMMENDED NON EDGE MOUNT
(NORTH-SOUTH PV PANEL FOIL ORIENTATION)





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



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MATERIAL

FINISH -

DWN RAVI.S 13AUG2016
CHK GINGRICH CHUCK 13AUG2016
APVD GINGRICH CHUCK 13AUG2016
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APPLICATION SPEC 114-32157
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CUSTOMER DRAWING

TE Connectivity

NAME PV EDGE ASSEMBLY, WITHOUT FLAP, OMEGA CLIP

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A2		C-2306317	-

SCALE 5:1 SHEET 4 OF 4 REV A

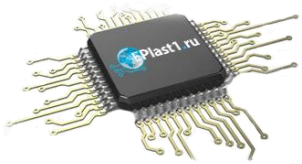
Компания «ЭлектроПласт» предлагает заключение долгосрочных отношений при поставках импортных электронных компонентов на взаимовыгодных условиях!

Наши преимущества:

- Оперативные поставки широкого спектра электронных компонентов отечественного и импортного производства напрямую от производителей и с крупнейших мировых складов;
- Поставка более 17-ти миллионов наименований электронных компонентов;
- Поставка сложных, дефицитных, либо снятых с производства позиций;
- Оперативные сроки поставки под заказ (от 5 рабочих дней);
- Экспресс доставка в любую точку России;
- Техническая поддержка проекта, помощь в подборе аналогов, поставка прототипов;
- Система менеджмента качества сертифицирована по Международному стандарту ISO 9001;
- Лицензия ФСБ на осуществление работ с использованием сведений, составляющих государственную тайну;
- Поставка специализированных компонентов (Xilinx, Altera, Analog Devices, Intersil, Interpoint, Microsemi, Aeroflex, Peregrine, Syfer, Eurofarad, Texas Instrument, Miteq, Cobham, E2V, MA-COM, Hittite, Mini-Circuits,General Dynamics и др.);

Помимо этого, одним из направлений компании «ЭлектроПласт» является направление «Источники питания». Мы предлагаем Вам помощь Конструкторского отдела:

- Подбор оптимального решения, техническое обоснование при выборе компонента;
- Подбор аналогов;
- Консультации по применению компонента;
- Поставка образцов и прототипов;
- Техническая поддержка проекта;
- Защита от снятия компонента с производства.



Как с нами связаться

Телефон: 8 (812) 309 58 32 (многоканальный)
Факс: 8 (812) 320-02-42
Электронная почта: org@eplast1.ru
Адрес: 198099, г. Санкт-Петербург, ул. Калинина, дом 2, корпус 4, литера А.