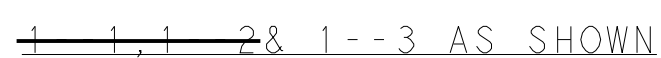
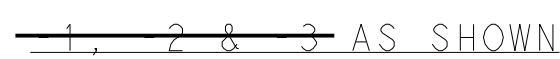

















A

OBSOLETE

						PART NUMBERS					
1--3	1--2	1--1	-3	-2	-1						
-	-	1	-	-	-	15	ADHESIVE TAPE, DOUBLE SIDED (60mm X 20mm X 1.0mm)			-	-
1	-	-	-	-	-	14	ADHESIVE TAPE, DOUBLE SIDED (80mm X 20mm X 1.0mm), LOHMANN			-	-
2	2	2	2	-	2	13	SOLAR CABLE DUAL RATED(TÜV,UL) 4mm ² /12 AWG 			BLACK	-
1	-	1	-	-	1	12	PV4-S CONNECTOR (SOCKET) PLUS CODED			BLACK	-
1	-	1	-	-	1	11	PV4-S CONNECTOR (PIN) MINUS CODED			BLACK	-
3	3	3	3	3	3	10	BYPASS DIODE TYPE: SL1515B   			-	-
2	2	2	2	2	2	9	PINCH RING SEAL INMOLDED, ASSY			BLACK	PA66 / LSR
2	2	2	2	2	2	8	CABLE SCREW JOINT			BLACK	PBT
1	1	1	-	-	1	7	RING FOR ULTRASONIC WELDING			-	-
1	-	1	-	-	1	6	MEMBRANE VENTS			-	-
4/140	4/ 20	4/140	4/ 40	4/ 20	4/140	5	OMEGA CLIP  			PLAIN	STAINLESS STEEL
4	4	4	4	4	4	4	CONTACT RAIL			TIN HOT DIPPED	CuSn
1	-	1	-	-	1	3	SOLAR MODULE BOX LOWER PART, WITH STANDOFFS			BLACK	PPE+PS
1	-	1	-	-	1	2	O-RING SEAL			RED	SILOPREN
1	-	1	-	-	1	1	SOLAR MODULE BOX COVER, ASSY. UL WITH UNIFIED MARKING 			BLACK	PPE+PS
QTY.						ITEM-NO.	DESCRIPTION			SURFACE / COLOUR	MATERIAL

THIS DRAWING IS A CONTROLLED DOCUMENT.		DAN 12APR2016 RAGHU CH 12APR2016 ZHANG ALEX ZHONG YUAN 12APR2016		 TE Connectivity	
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0. PLC ±2 1. PLC ±0.1 2. PLC ±.1 3. PLC ±.1 4. PLC ±.1 ANGLES ±.1		NAME JUNCTION BOX ASSEMBLY, Z-RAIL, OMEGA CLIP, PV4-S CONNECTOR ASSY.	
		PRODUCT SPEC 108-2471-1 APPLICATION SPEC 114-13303-1		SIZE CASE CODE DRAWING NO A100779C2270083	
MATERIAL -		FINISH -		RESTRICTED TO CUSTOMER DRAWING	
				SCALE 1:1 SHEET 1 of 2 REV C	

- 1

COVER NOT ASSEMBLED WITH LOWER PART. ENCLOSE LOOSELY.
- 2

PART NUMBER.
- 3

PRODUCTION DATE (YYMMDD).
- 4

MANUFACTURING LOCATION CODE.
- 5

FOR CABLES PER APPLICATION SPEC. 114-18488-1 WITH OUTER DIAMETER 5.5 - 7.8mm
- 6

AS LOOSE PIECE IN BOX VPE=120 PIECES. PRODUCT SPEC. 108-94176
- 7

AS LOOSE PIECE IN BOX VPE=140 PIECES. PRODUCT SPEC. 108-94176
- 8

DIODE SL1515B ACC. SPEC. 108-94244.
- 9

MODEL CODE ACCORDING TE-SPEC. 404-74000-1.
- 0

CONSECUTIVE SERIAL NUMBER.
- 1

TEST EQUIPMENT NUMBER.
- 2

DIODES WELDED ON CONTACT RAIL
EXCHANGABLE WITH REP-KIT, SEE APPL.SPEC. 114-13303-1.
- 3

DIODE SL1515E ACC. SPEC. 108-106133 CAN ALTERNATIVELY USED.
- 4

ONLY DIODES OF THE SAME TYPE RESP. DESIGNATION ARE PERMITTED FOR USE IN ONE
AND THE SAME SOLAR BOX. ONLY SOLARLOK BOXES WITH THE SAME DIODES ARE
PERMITTED TO PACK IN ONE AND THE SAME CORRUGATED SHIPPING BOX.
- 5

MARK FOR DIODE TYPE:
B FOR DIODE SL1515B
E FOR DIODE SL1515E
- 6

INDICATION FOR JUNCTION BOX ASSY VOLTAGE AND CURRENT RATINGS.
- 20

UL4703&EN50618 APPROVED SOLAR CABLE P/N: 2270215-1 AND 2270245-1 CAN BE ALTERNATIVELY USED.

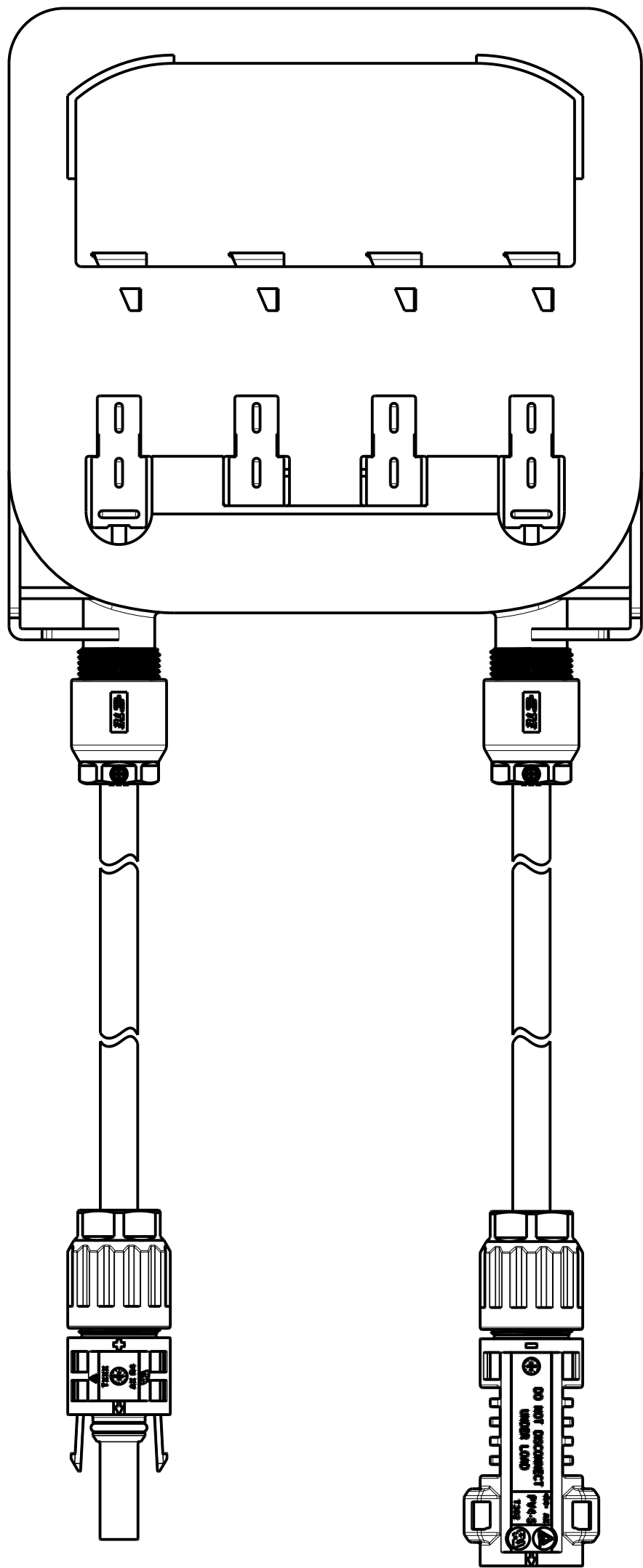
MOUNTING INSTRUCTION
FOR COVER ASSY: 1. MOUNT COVER ITEM NO. 1 AND 2 INTO THE LOWER PART ITEM NO. 3
AND CLOSE IT. (LATCH SNAP IN).

2. RE-OPEN: PUT IN MARKED OPENING  SCREWDRIVER 3mm AND MOVE LATCH
UNTIL LOCKING LATCH FREE THE COVER.
OPEN COVER ITEM NO. 1 AND 2

- 8

PACKAGING: 35 PIECES SOLAR MODULE BOX WITH CABLE ASSY'S PACKED
IN TWO ROWS OF 17 AND 18 BOXES ON TOP OF
CORRUGATED LAYER PAD
IN CORRUGATED SHIPPING BOX PER TE-SPEC. 107-18052.
SOLAR MODULE BOX WITH CABLE ASSY'S COVERED WITH
CORRUGATED LAYER PAD.
35 PIECES SOLAR MODULE BOX COVER ASSY'S
ITEM No.1 PACKED ON TOP
OF CORRUGATED LAYER.
3x5 STACKS PACKAGED IN ESD PLASTIC BAG AND PUT
ON THE CORRUGATED LAYER PAD.
ON TOP USED AS COVER - PAPER CUSHION.

PACKAGING UNIT: 35 PIECES
STANDARD PACKAGING QUANTITY: 35 PIECES.

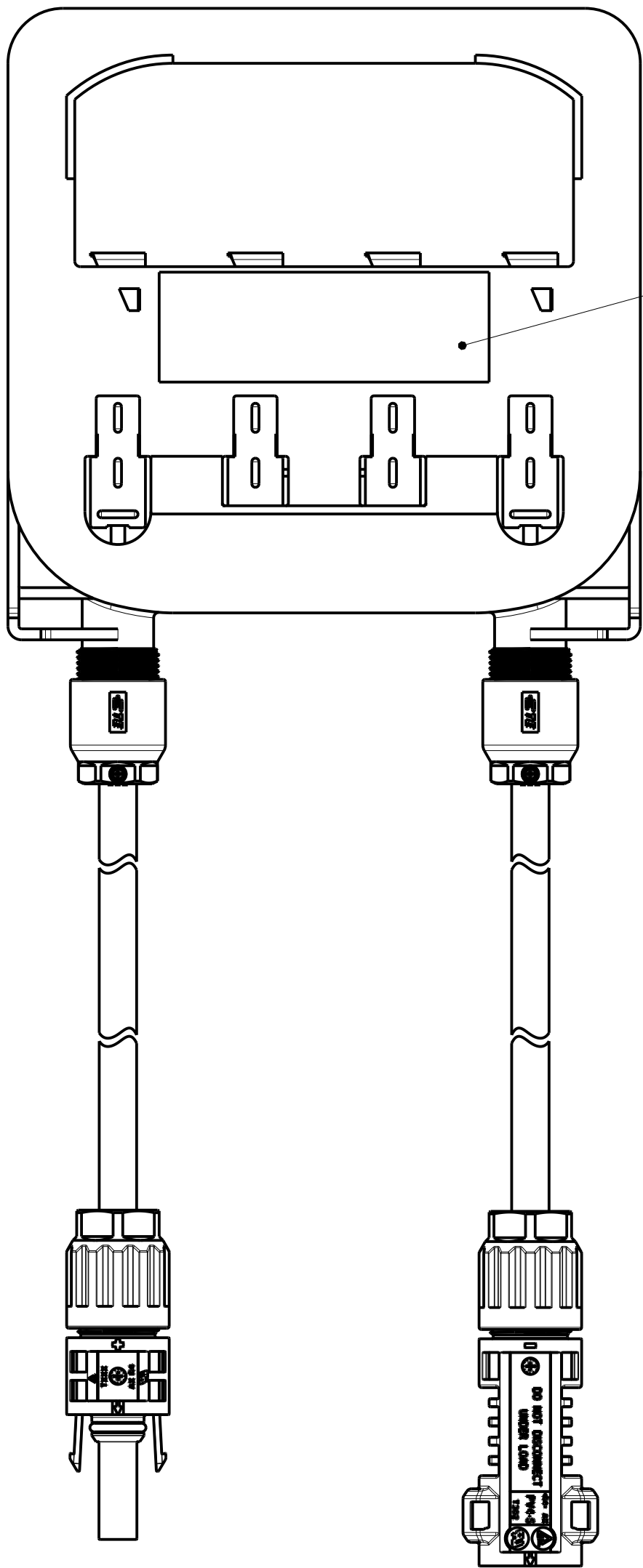


REAR VIEW OF
1, 2 & 3 AS SHOWN
WITHOUT MOUNTING TAPE


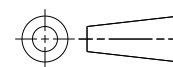
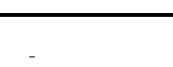
- 9

PACKAGING: 30 PIECES JUNCTION BOX ASSEMBLY, Z-RAIL, FOIL CLIP PACKED
IN TWO ROWS OF 15 BOXES EACH ON TOP OF CORRUGATED LAYER PAD .
IN CORRUGATED SHIPPING BOX PER TE-SPEC. 107-18052.
JUNCTION BOX ASSEMBLY, Z-RAIL, FOIL COVERED WITH CORRUGATED LAYER PAD.
30 PIECES JUNCTION BOX LID ASSEMBLY, Z-RAIL, FOIL ITEM No. 1 PACKED
ON TOP OF CORRUGATED LAYER.
15 IN THE FIRST AND SECOND LEVEL PACKAGED IN ESD PLASTIC BAG AND
PUT ON THE CORRUGATED LAYER PAD.
ON TOP USED AS COVER - PAPER CUSHION.

PACKAGING UNIT: 30 PIECES
STANDARD PACKAGING QUANTITY: 30 PIECES.



REAR VIEW OF
1, 2 & 3 AS SHOWN
WITH MOUNTING TAPE

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN RAGHU 12APR2016	 TE Connectivity			
		CHK ZHANG ALEX 12APR2016				
DIMENSIONS: mm		APVD ZHONG YUAN 12APR2016	NAME JUNCTION BOX ASSEMBLY, Z-RAIL, OMEGA CLIP, PV4-S CONNECTOR ASSY.	RESTRICTED TO		
		PRODUCT SPEC 108-2471-1				
MATERIAL		APPLICATION SPEC 114-13303-1	SIZE A1100779	SCALE 1:1		
		FINISH				
		WEIGHT	C=2270083			
		CUSTOMER DRAWING	SHEET 2 OF 2			
				REV C1		

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[2270083-1](#)