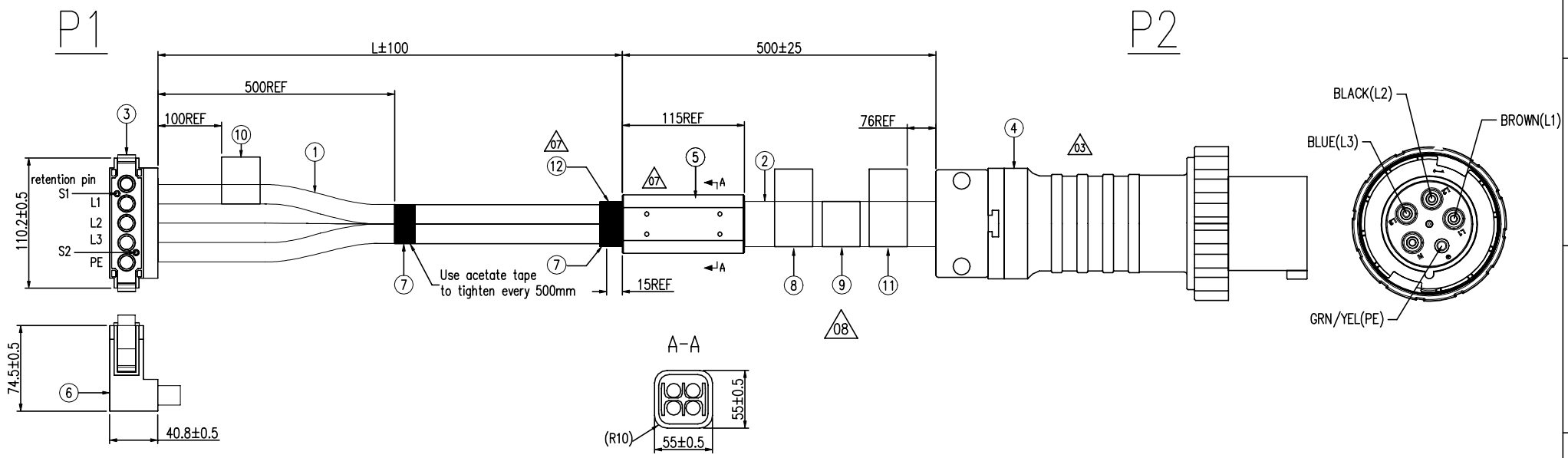
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CUSTOMER DRAWING

DRWC-XXXXXX

REV.	ECN NO.	DESCRIPTION	MDF'D	APP'D	DATE
07		Over-mold optimization	Bovan Lu	Max Yang	07/02/2026
08		Date Code Optimize	Bovan Lu	Max Yang	08/12/2026
09		Change cable spec	Bovan Lu	Max Yang	10/28/2026



S1-S2	BLACK 24#		
PE	GRN/YEL	GRN/YEL	PE
L3	BLACK	BLUE	L3
L2	BLACK	BLACK	L2
L1	BLACK	BROWN	L1
P1		P2	

L	Nvidia Part No.	JPC Part No.
1500	-	ORV3-05AKGL-2000
2500	-	ORV3-05AKGL-3000
3600	-	ORV3-05AKGL-4100

ITEM	SUPL	SUPL PN	DESCRIPTION	Q'TY
12	-	-	Cable distribution frame 07	1 PCS
11	-	-	LABEL 05	1 PCS
10	-	-	LABEL	1 PCS
9	-	-	LABEL	1 PCS
8	-	-	LABEL	1 PCS
7	-	-	ACETATE TAPE, W=30mm, BLACK	A/R
6	-	-	LABEL	2 PCS
5	-	-	JUNCTION BOX MOLDING	1 PCS
4	-	-	IEC60309 PLUG, 100AMP, 277/480V VAC, 4P5W, IP67, 7H COLOR CODE RED 02	1 PCS
3	-	-	100AMP CONNECTOR	1 PCS
2	-	-	CABLE, UL 2137, DCPC-RR, 2AWGx4C, 90°C 09	1 PCS
1	-	-	CABLE, UL 2137, DCPC-SS, 1AWGx1C, 150°C, Silicone Rubber 09	4 PCS

RoHS COMPLIANT

Unit:mm(inch)

GENERAL TOLERANCES: (UNLESS SPECIFIED)
0 =±1 (0.039)
0.0 =±.5 (0.02)
0.00 =±.3 (0.012)
0.000=±.15(0.006)
0° =± 2°
0.0° =± 1°

PROJECTION

D.R. 01/12/2026 Bovan Lu
CH.K 01/12/2026 Daniel Chen
APV.D 01/12/2026 Max Yang

JPC connectivity

TITLE: 100AMP AC WHIP OVERMOLDED CABLE(RIGHT ANGLE) TO AMPHENOL 4P5W 7H_Silicone Rubber

PD./FILE NO.: XXXXXXXXX
X-XXXX

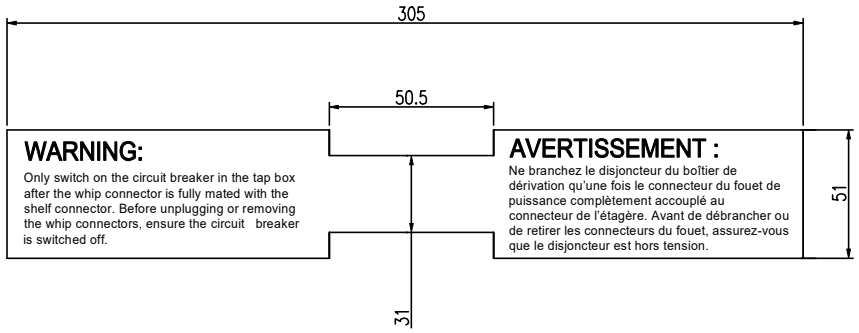
SCALE: 1:1
SIZE: A4
PART NO.: ORV3-05AKGL-XXXX
REV. 09
SHEET 1 OF 2

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CUSTOMER DRAWING

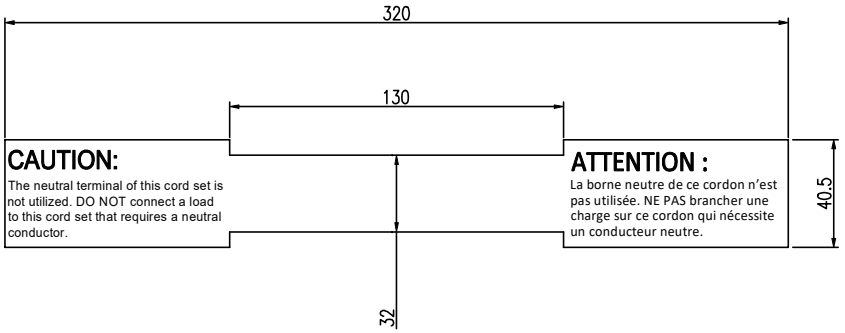
DRWC-XXXXXX

REV.	ECN NO.	DESCRIPTION	MDF'D	APP'D	DATE
07		Over-mold optimization	Bovan Lu	Max Yang	07/02/2026
08		Date Code Optimize	Bovan Lu	Max Yang	08/12/2026
09		Change cable spec	Bovan Lu	Max Yang	10/28/2026



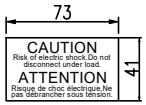
06 Label (10)

字体Font:Arial
高度Height:
WARNING/AVERTISSEMENT 7.2mm others 3.6mm
颜色Colour:Black background with white text



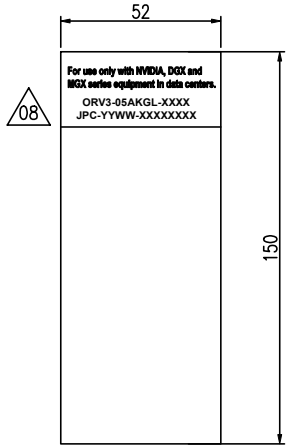
06 Label (8)

字体Font:Arial
高度Height:
CAUTION/ATTENTION 7.2mm others 3.6mm
颜色Colour:Black background with white text

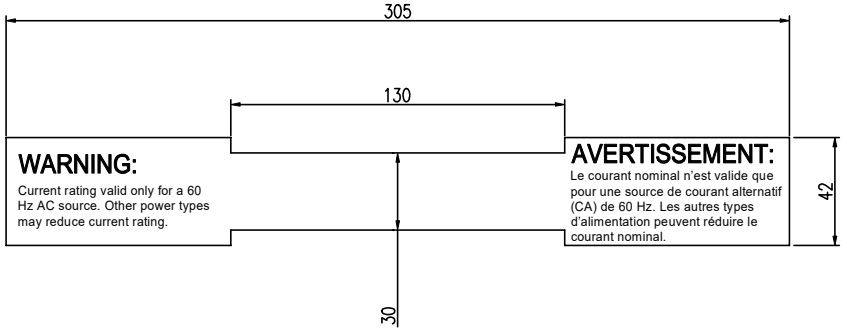


Label (6) 04

字体Font:Arial
高度Height:
WARNING/AVERTISSEMENT 7.2mm others 3.6mm
颜色Colour:Black background with white text



字体Font:Arial
高度Height: 2.5mm
Label (9) 颜色Colour:Black



06 Label (11)

字体Font:Arial
高度Height:
WARNING/AVERTISSEMENT 7.2mm others 3.6mm
颜色Colour:Black background with white text

RoHS COMPLIANT

Unit:mm(inch)

GENERAL TOLERANCES: (UNLESS SPECIFIED)
0 =±1 (0.039)
0.0 =±.5 (0.02)
0.00 =±.3 (0.012)
0.000=±.15(0.006)
0° =± 2°
0.0° =± 1°

PROJECTION

D.R.	01/12/2026	Bovan Lu
CH.K	01/12/2026	Daniel Chen
APV.D	01/12/2026	Max Yang

JPC connectivity

TITLE: Label information

PD./FILE NO. XXXXXXXXX

X-XXXX

SCALE	SIZE	PART NO.	REV.
1:1	A4	ORV3-05AKGL-XXXX	09

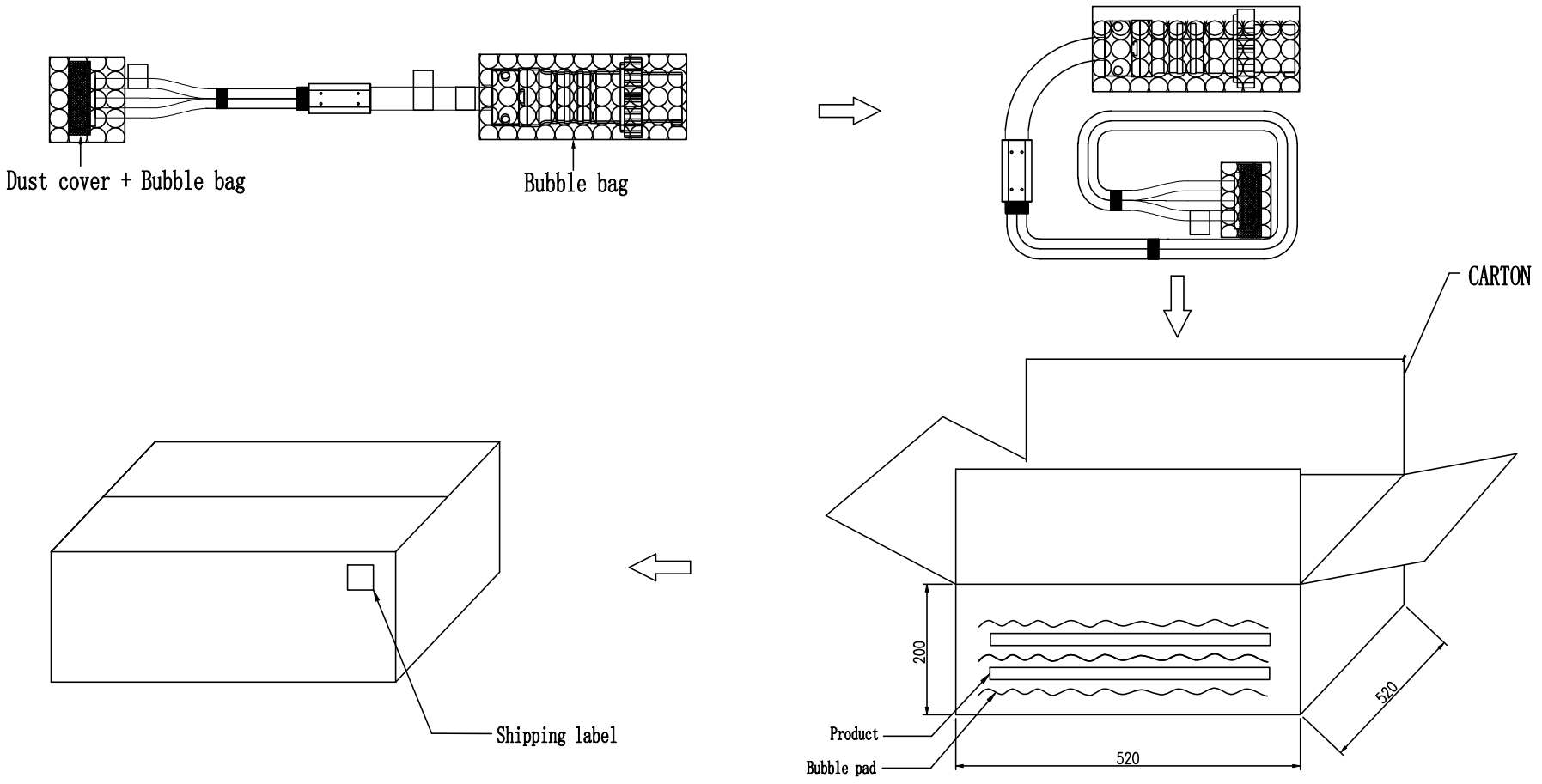
SHEET 2 OF 2

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CUSTOMER DRAWING

DRWC-XXXXXX

REV.	ECN NO.	DESCRIPTION	MDF'D	APP'D	DATE
01		INITIAL DESIGN	Bovan Lu	Max Yang	08/11/2026
02					
03					



P/N	CARTON	PRODUCT WEIGHT: KG	QUANTITY/BOX	NET WEIGHT PER BOX: KG	GROSS WEIGHT PER BOX: KG	PALLET	NUMBER OF PALLET BOXES	GROSS WEIGHT PER PALLET: KG
ORV3-05AK**-2000	520X520X200mm	7.91	2	15.82	17.05	1100X1100X125mm	4X5 LAYER	(356)
ORV3-05AK**-3000	520X520X200mm	10.48	2	20.96	22.16	1100X1100X125mm	4X5 LAYER	(458)
ORV3-05AK**-3500	520X520X200mm	11.73	1	11.73	12.95	1100X1100X125mm	4X5 LAYER	(274)
ORV3-05AK**-4100	520X520X200mm	13.21	1	13.21	14.43	1100X1100X125mm	4X5 LAYER	(304)
ORV3-05AK**-4500	520X520X200mm	14.23	1	14.23	15.45	1100X1100X125mm	4X5 LAYER	(324)
ORV3-05AK**-4600	520X520X200mm	14.47	1	14.47	15.69	1100X1100X125mm	4X5 LAYER	(328)
ORV3-05AK**-5000	520X520X200mm	15.38	1	15.38	16.6	1100X1100X125mm	4X5 LAYER	(347)
ORV3-05AK**-5500	520X520X200mm	16.68	1	16.68	17.9	1100X1100X125mm	4X5 LAYER	(373)
ORV3-05AK**-6000	520X520X200mm	17.98	1	17.98	19.2	1100X1100X125mm	4X5 LAYER	(399)

NOTE:The above weights can only be used as reference values due to the tolerance issue of the wire

RoHS COMPLIANT

Unit:mm(inch)

GENERAL TOLERANCES: (UNLESS SPECIFIED)
0 =±1 (0.039)
0.0 =±.5 (0.02)
0.00 =±.3 (0.012)
0.000=±.15(0.006)
0° =± 2'
0.0° =± 1'

PROJECTION

D.R. 08/11/2026 Bovan Lu
CH.K 08/11/2026 Daniel Chen
APV.D 08/11/2026 Max Yang

JPC connectivity

TITLE: Packaging Specification

PD./FILE NO. XXXXXXXXX
X-XXXX

SCALE 1:1 | SIZE A4 | PART NO. ORV3-05AK**-**** | REV. 01 | SHEET 1 OF 1