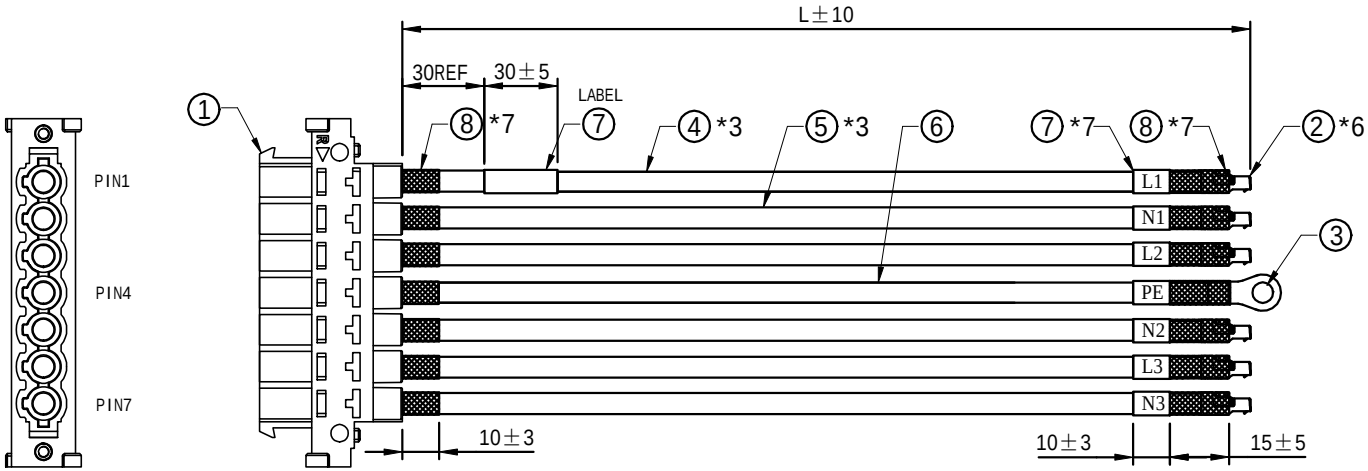
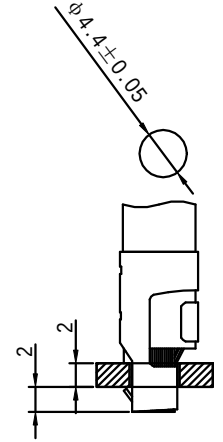
THIS DRAWING AND THE DATA DISCLOSED HEREIN OR HEREWITH IS NOT TO BE REPRODUCED USED OR DISCLOSED IN WHOLE OR IN PART TO ANYONE WITHOUT THE PERMISSION OF JPC connectivity Inc.(JPC)

CUSTOMER DRAWING

REV.	ECN NO.	DESCRIPTION	MDF'D	APP'D	DATE
01		INITIAL DESIGN	YANG	DENG	12/03/2025
02					
03					





FOR PCB

⑦

ORV3-07PMAG-XXXX	PART NUMBER
JPC-YYWW-XXXX	DATE CODE-SERIAL NUMBER

LABEL

THE WIRING DIAGRAM		
CONNECTOR PIN	WIRE	TAIL TERMINAL
PIN 1	UL3133 8AWG WHITE	BOARD-IN TERMINAL
PIN 2	UL3133 8AWG BLACK	BOARD-IN TERMINAL
PIN 3	UL3133 8AWG WHITE	BOARD-IN TERMINAL
PIN 4	UL3133 8AWG GREEN/YELLOW	RING TERMINAL
PIN 5	UL3133 8AWG BLACK	BOARD-IN TERMINAL
PIN 6	UL3133 8AWG WHITE	BOARD-IN TERMINAL
PIN 7	UL3133 8AWG BLACK	BOARD-IN TERMINAL

Halogen Free & Red Phosphorus Free
RoHS 2011/65/EU & 2015/863/EU Compliance

ITEM	SUPL	SUPL PN	DESCRIPTION	QTY
8	/	/	HEAT SHRINK TUBE:WOER 125℃ 600V BLACK	14
7	/	/	LABEL:H-2(Z)3PF9/3 WHITE	8
6	/	/	WIRE:UL3133 8AWG GREEN/YELLOW	A/R
5	/	/	WIRE:UL3133 8AWG BLACK	A/R
4	/	/	WIRE:UL3133 8AWG WHITE	A/R
3	/	/	RING TERMINAL	1
2	/	/	BOARD-IN TERMINAL	6
1	/	/	ORV3 7PIN MALE CONNECTOR	1

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.

CH.K

APV.D

JPC connectivity Inc.

TITLE: OCP ORV3 POWER SHELF CABLE (33KW)

PD./FILE NO.: XXXXXXXXX

X-XXXX

SCALE: N.T.S. | SIZE: A4 | PART NO.: ORV3-07PMAG-XXXX

REV. 01

SHEET 1 OF 1