

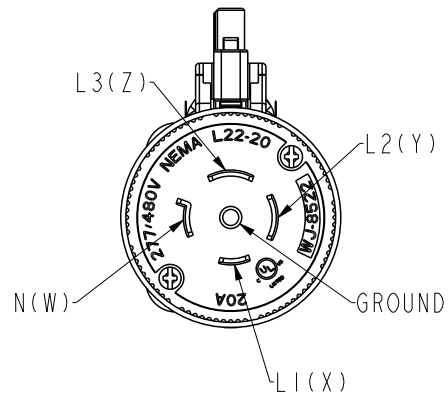
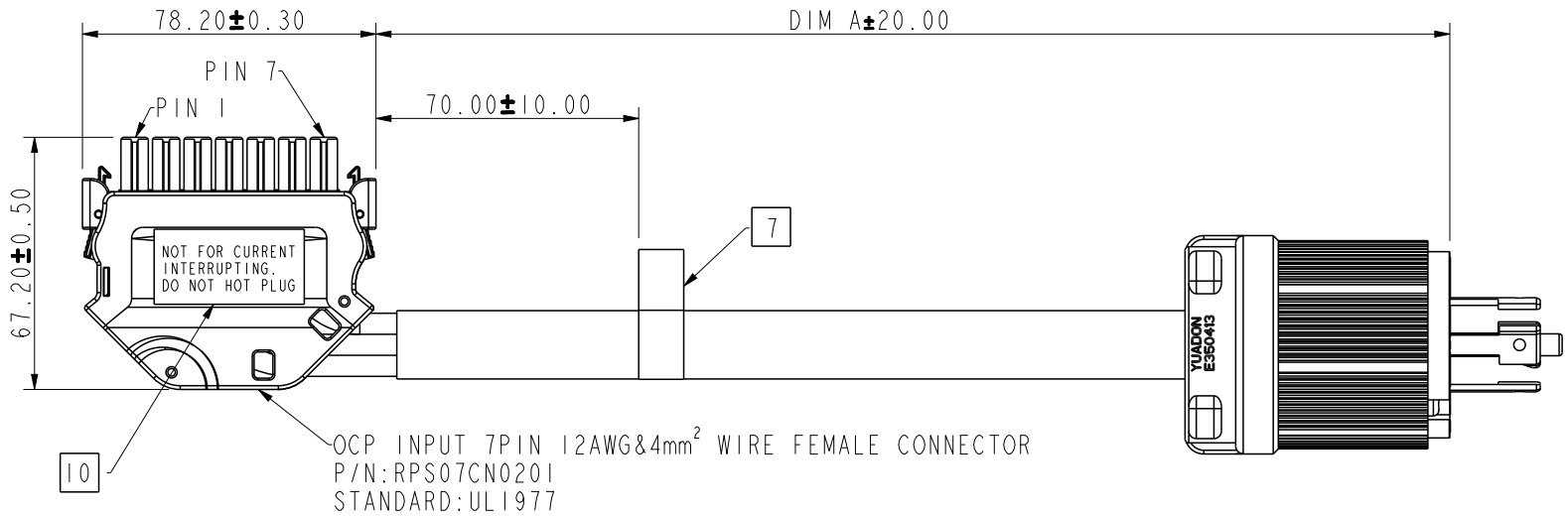
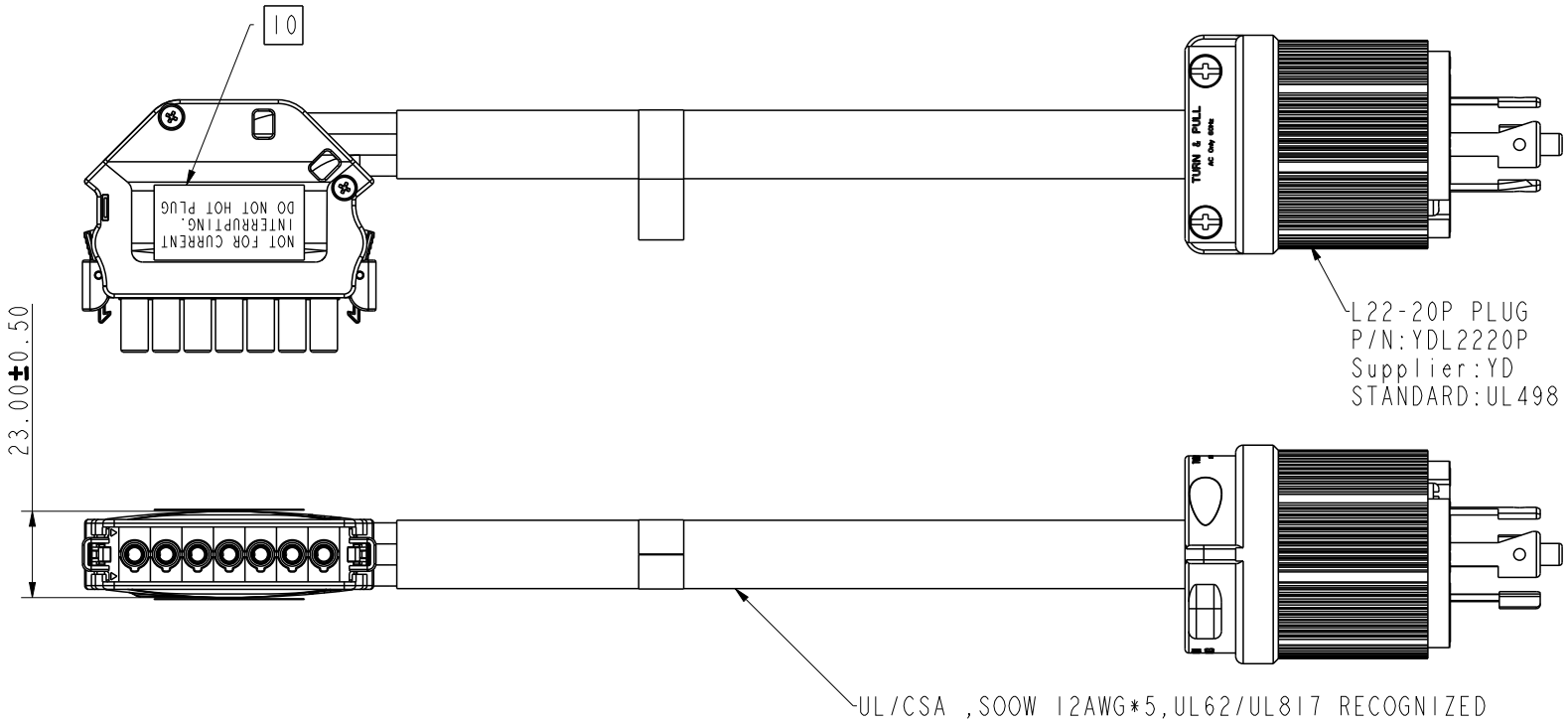
FG P/N LIST

P/N	Description	DIM A
10167314-001	HARD COVER□SOOW 5X12AWG CABLE□NEMA L22-20P plug connector□L=3000mm	3000mm
10167314-002	HARD COVER□SOOW 5X12AWG CABLE□NEMA L22-20P plug connector□L=3500mm	3500mm
10167314-003	HARD COVER□SOOW 5X12AWG CABLE□NEMA L22-20P plug connector□L=500mm	500mm

revision history

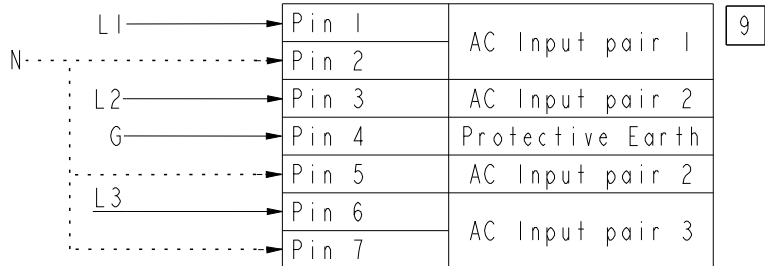
rev	ecn no	description	dr	date
A	ELX-CD-F3149-1	FIRST RELEASE	WL	2023/02/20
B	ELX-CD-47861-1	Add the 10167314-003	WL	2023/03/27
-	-	-	-	YYYY/MM/DD

1. INTERPRET DIMENSIONS PER ASME Y14.5M-2009.
2. ALL DIMENSIONS ARE MM.
3. ALL MATERIALS AND MANUFACTURING METHODS USED MUST BE UL RECOGNIZED AND COMPLY WITH THE FOLLOWING:
IEC/EN61984 IEC AC CONNECTOR
UL1977 OUTPUT CONNECTOR TO SHELF
UL94-V0
IPC/WHMA-A-620 REV D
ROHS 2011/65/EU
4. ALL DIMENSIONS SHOWN SHALL BE CONSIDERED CRITICAL TO FUNCTION AND CHECKED DURING FIRST ARTICLE INSPECTION.
5. COMPONENT SHALL BE CLEAN AND FREE FROM FOREIGN MATERIAL. DIRT,OIL,GREASE,OR OTHER CONTAMINANTS ARE NOT ALLOWED.
6. CONNECTORS ORIENTED AS SHOWN.
7. MARK LABEL WITH P/N DASH AND REVISION LEVEL AS SPECIFIED ON PURCHASE ORDER (BOM) APPROXIMATELY WHERE SHOWN.
8. ALL WIRE COLOR TO COMPLY WITH NATIONAL ELECTRIC CODE AND ALL CONNECTORS MUST BE UL RECOGNIZED.
9. CONNECT NEUTRAL WIRE INTO 3 SEPARATE BRANCHES TO HIT PIN 2, PIN 5, & PIN 7 INSIDE THE HOOD OF THE CONNECTOR.
10. PLACE LABEL STATING "NOT FOR CURRENT INTERRUPTING. DO NOT HOT PLUG" IN APPROXIMATE LOCATION SHOWN. LABEL TO BE PLACED ON BOTH SIDES OF CONNECTOR. FONT SIZE TO BE 10PT. LABEL COLOR TO BE YELLOW WITH BLACK FONT.



FACE VIEW OF L22-20P PLUG

THE WIRING DIAGRAM



spec ref				dr	Wesley Lee	2022/08/26	Amphenol Power Solutions			mm	scale	1:2	size	A3	
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng	Wesley Lee	2023/04/06				ecn no	ELX-CD-47861-1				
				rvwr	Nick Yang	2023/04/13									
				appr	Brade Zou	2023/04/13				A Division of Amphenol Corporation		amphenol-icc.com		rel level	
surface	linear	0.X	±	projection		title	4-OR3-CABLE-ASSY-WHIP NEMA L2220P			dwg no	C 10167314			rev	B
		0.XX	± 0.50												
		0.XXX	±												
	angular	0°	± 3°	product family			CUSTOM POWER			sheet 1 of 1					