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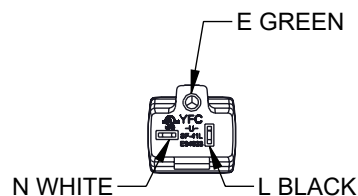
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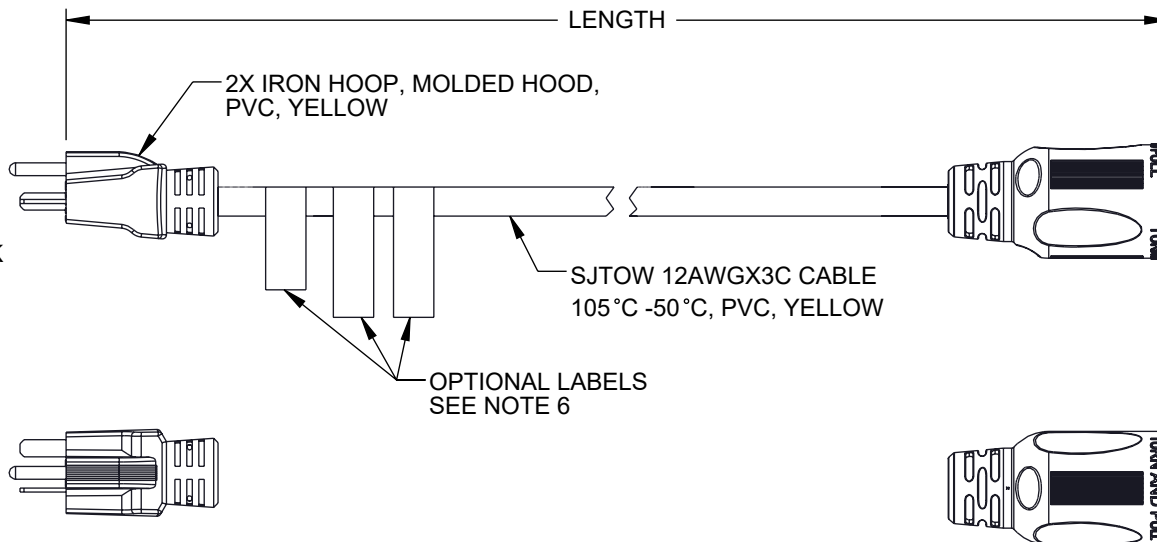
REVISION

ZONE	REV	DESCRIPTION	DATE	CHANGED BY	APPROVED
	A	INITIAL RELEASE	05/01/2025	AKRESOWSKI	DGUST

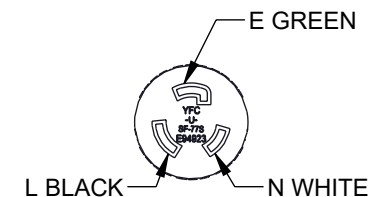
LENGTH



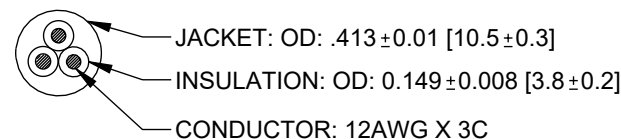
N5-20P MALE
CONNECTOR
NICKEL PLATED PINS



OPTIONAL LABELS
SEE NOTE 6



L5-20R FEMALE
CONNECTOR
YELLOW BRASS PINS



JACKET: OD: $.413 \pm 0.01$ [10.5 ± 0.3]

INSULATION: OD: 0.149 ± 0.008 [3.8 ± 0.2]

CONDUCTOR: 12AWG X 3C

NOTES:

- DIELECTRIC VOLTAGE WITHSTAND TEST: 1500V / 1 SEC.
- CONDUCTOR RESISTANCE: 5.69Ω/1000M AT 20°C.
- CABLE VOLTAGE RATING: AC 300V AT 20°C.
- CABLE ASSEMBLY RATED FOR 125V/20A.
- CABLE MARKING: WH: (UL) E135710-F5 SJTOW 3X12AWG 105°C -50°C 300V VW-1 WATER RESISTANT C(UL) SJTOW 3X3.31mm² (12AWG) 105°C -50°C FT2. PH: (UL) E135710-F7 SJTOW 3X12AWG 105°C -50°C 300V VW-1 WATER RESISTANT C(UL) SJTOW 3X3.31mm² (12AWG) 105°C -50°C FT2.
- OPTIONAL LABELS MAY INCLUDE UL, CURRENT AND/OR WARNING.
- CABLE ASSEMBLY SHALL BE TESTED FOR CONTINUITY.
- CABLE ASSEMBLY SHALL BE INDIVIDUALLY PACKAGED.

REGULATORY COMPLIANCE:
EU RoHS DIRECTIVE (MOST RECENT RELEASED VERSION)

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ITEM NO	LENGTH	
	METERS	FEET
PCI082SJTOW-50FT	15.24	50
PCI082SJTOW-100FT	30.48	100

UNLESS OTHERWISE SPECIFIED
LEADING DIMENSIONS ARE INCHES
DIMENSIONS IN [] ARE MILLIMETERS

TOLERANCES:
X = ±.2 [5] FRACTIONS
.XX = ±.02 [0.5] ± 1/32
.XXX = ±.005 [0.13] ANGLES ± 1°

CABLE LENGTH TOLERANCES:
≤12 [305] = +1 [25] / -0
>12 [305] ≤ 60 [1524] = +2 [51] / -0
>60 [1524] ≤ 120 [3048] = +4 [102] / -0
>120 [3048] ≤ 300 [7620] = +6 [152] / -0
>300 [7620] = +5% / -0

ALL DIMENSIONS ARE FOR REFERENCE ONLY
AND SUBJECT TO CHANGE WITHOUT NOTICE.
UN-DIMENSIONED NON-CRITICAL FEATURES
MAY VARY IN SIZE AND LOCATION
COLORS MAY VARY

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INTERPRET ALL DIMENSIONS AND
TOLERANCES PER ASME Y14.5

SCALE SHEET
NONE 1 OF 1

DESCRIPTION

POWER CABLE ASSY, NEMA 5-20P TO L5-20R,
SJTOW 12AWG X 3C 105°C

SIZE	CAGE CODE	DRAWN BY	ITEM NO.	REV
A	43321	AKRESOWSKI	PCI082SJTOW	A

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