

6

5

4

3

2

1

F

E

D

C

B

A

F

E

D

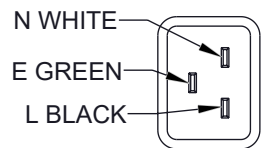
C

B

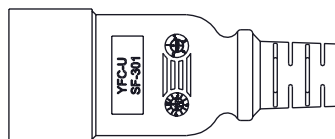
A

REVISION					
ZONE	REV	DESCRIPTION	DATE	CHANGED BY	APPROVED
	B	ECO-14335	02/11/2025	DMAY	DGUST

LENGTH
SEE TABLE



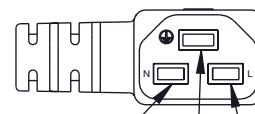
C20 MALE PLUG
NICKEL PLATED
TERMINALS



LABEL:
INDOOR USE LABEL 20A 250V

2X MOLDING,
40P PCV BLACK

CABLE
SEE NOTE 1



C21 RA FEMALE PLUG
BRASS
TERMINALS

JACKET OD: .413 ± .02 [10.5 ± 0.5]
INSULATION OD: .15 ± .008 [3.8 ± 0.2]
CONDUCTOR: 12AWGX3C

NOTES:

- CABLE:
SJT 12AWG 3C 105°C 300V VW-1 JACKET: PVC, BLACK
MARKING (NO.682): (UL) E135710-F5 SJT 3X12AWG 105°C 300V VW-1
C(UL) SJT 3X3.31MM2(12AWG) 105°C 300V FT2
- ELECTRICAL CHARACTERISTICS:
DIELECTRIC VOLTAGE WITHSTAND TEST: 1500V / 1 SEC
CONDUCTOR RESISTANCE ≤ 5.69Ω/1000M AT 20°C
VOLTAGE RATING: AC 300V AT 20°C.
- CABLE ASSEMBLY SHALL BE TESTED FOR CONTINUITY.
- CABLE ASSEMBLY SHALL BE INDIVIDUALLY PACKAGED.

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

ITEM NO.	LENGTH	
	METERS [MM]	FT [IN]
PCS12R2-BLK-6F	1.83 [±30]	6.0 [±1.18]
PCS12R2-BLK-10F	3.05 [±30]	10.0 [±1.18]
PCS12R2-BLK-15F	4.57 [±30]	15.0 [±1.18]

THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF INFINITE ELECTRONICS, INC. ANY REPRODUCTION IN PART OR WHOLE WITHOUT THE WRITTEN PERMISSION OF INFINITE ELECTRONICS, INC. IS PROHIBITED. THESE COMMODITIES, TECHNOLOGY OR SOFTWARE WERE EXPORTED FROM THE UNITED STATES IN ACCORDANCE WITH THE EXPORT ADMINISTRATION REGULATIONS. DIVERSION CONTRARY TO U.S. LAW PROHIBITED.

6

5

4

3

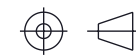
2

1

UNLESS OTHERWISE SPECIFIED LEADING DIMENSIONS ARE INCHES DIMENSIONS IN [] ARE MILLIMETERS	
TOLERANCES:	
X = ±.2 [5]	FRACTIONS ± 1/32
.XX = ±.02 [0.5]	ANGLES ± 1°
.XXX = ±.005 [0.13]	
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	

L-com
an INFINIT® brand

Website: www.L-com.com
Phone: 1.800.341.5266 | 1.978.682.6936



INTERPRET ALL DIMENSIONS AND
TOLERANCES PER ASME Y14.5

SCALE
NONE

SHEET
1 OF 1

DESCRIPTION
C20-C21 RA HIGH TEMP POWER CORD, 20 AMP

SIZE	CAGE CODE	DRAWN BY	ITEM NO.	REV
A	43321	TDUFRENE	PCS12R2-BLK	B