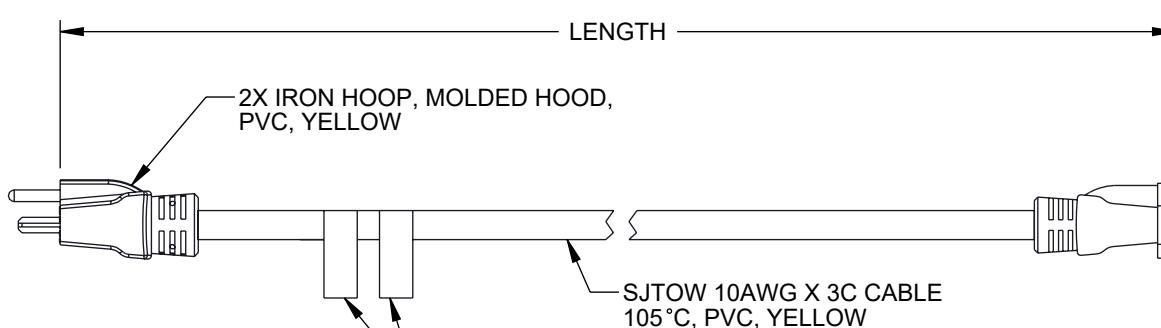
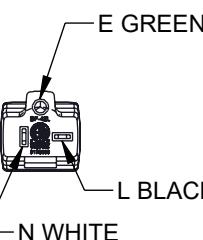
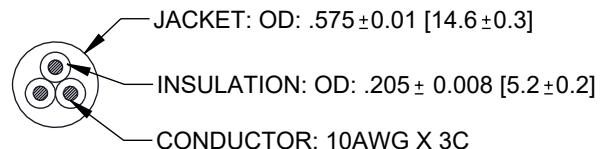
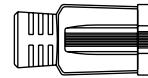
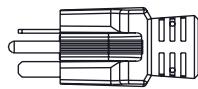
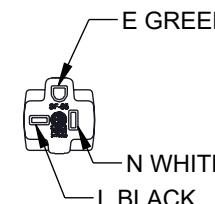


ZONE	REV	DESCRIPTION	DATE	CHANGED BY	APPROVED
	A	INITIAL RELEASE	05/05/2025	AKRESOWSKI	DGUST

N6-20P MALE CONNECTOR  
NICKEL PLATED PINS



N6-20R FEMALE CONNECTOR  
NICKEL PLATED PINS



NOTES:

1. DIELECTRIC VOLTAGE WITHSTAND TEST: 1500V / 1 SEC.
2. CONDUCTOR RESISTANCE: 3.58Ω/1000M AT 20°C.
3. CABLE VOLTAGE RATING: AC 300V AT 20°C.
4. CABLE ASSEMBLY RATED FOR 250V/20A.
5. CABLE MARKING : (ETL) US 3176559 SJTOW 3X10AWG 105°C -50°C 300V VW-1 C(ETL) SJTOW 3X5.26mm<sup>2</sup> (10AWG) FT2 / (ETL) US 5019033 SJTOW 3X10AWG 105°C -50°C 300V VW-1 C(ETL) SJTOW 3X5.26mm<sup>2</sup> (10AWG) FT2.
6. OPTIONAL LABELS MAY INCLUDE UL, CURRENT AND/OR WARNING.
7. CABLE ASSEMBLY SHALL BE TESTED FOR CONTINUITY.
8. CABLE ASSEMBLY SHALL BE INDIVIDUALLY PACKAGED.

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

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.

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

TOLERANCES:  
X =  $\pm .2$  [5]  
XX =  $\pm .02$  [0.5]  
XXX =  $\pm .005$  [0.13]

FRACTIONS  
 $\pm 1/32$   
ANGLES  $\pm 1^\circ$

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

 **TRANSTECTOR**  
an INFINITE® brand

Website: [www.Transtector.com](http://www.Transtector.com)  
Phone: 1.800.882.9110 | 1.208.635.6400

INTERPRET ALL DIMENSIONS AND  
TOLERANCES PER ASME Y14.5

SCALE	Sheet
NONE	1 OF 1

DESCRIPTION  
POWER CABLE ASSY, NEMA 6-20P TO NEMA 6-20R,  
SJTOW 10AWG X 3C 105°C

ITEM NO.	DRAWN BY	REV
TTA00084	AKRESOWSKI	A