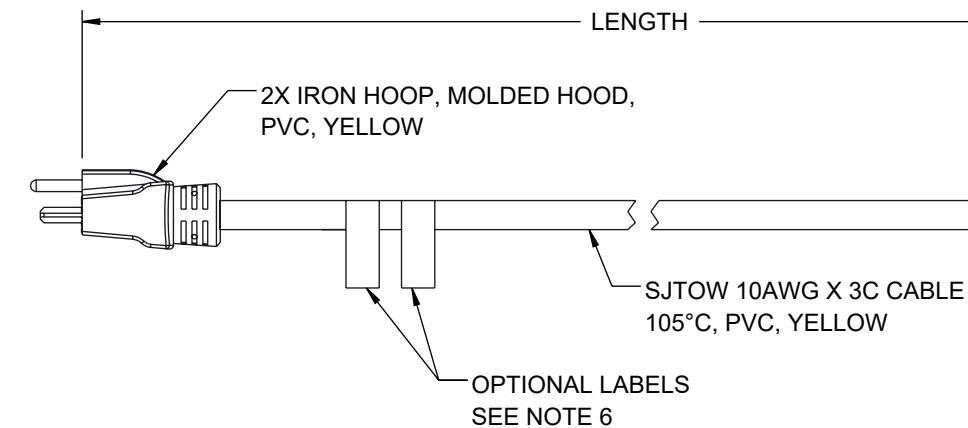
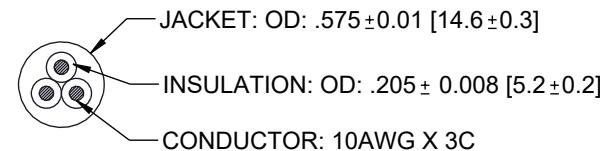


ZONE	REV	DESCRIPTION	DATE	CHANGED BY	APPROVED
	A	INITIAL RELEASE	09/20/2024	HBAKKE	GUTTADAURO

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)

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

TOLERANCES:  
X =  $\pm 2$  [5] FRACTIONS  
XX =  $\pm .02$  [0.5]  $\pm 1/32$   
XXX =  $\pm .005$  [0.13] 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

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DESCRIPTION

N6-20P - N6-20R, SJTOW, YEL

   
INTERPRET ALL DIMENSIONS AND  
TOLERANCES PER ASME Y14.5

SCALE  
NONE

SHEET  
1 OF 1

ITEM NO.	SIZE	CAGE CODE	DRAWN BY	REV
TTA00065	A	30992	HBAKKE	A