

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

F

F

E

E

D

D

C

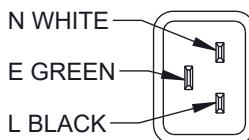
C

B

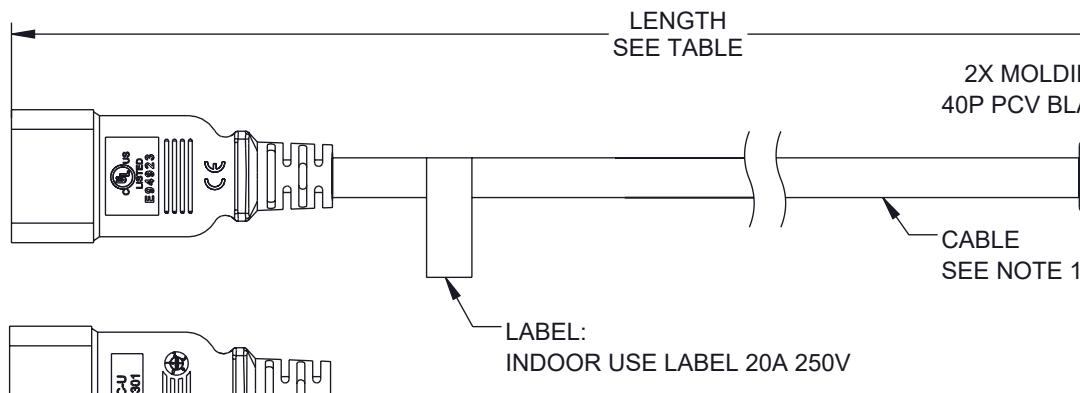
B

A

A

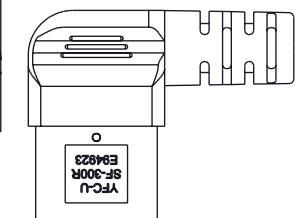


C20 MALE PLUG  
NICKEL PLATED  
TERMINALS

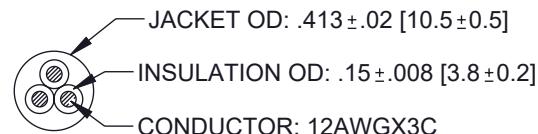


2X MOLDING,  
40P PVC BLACK

CABLE  
SEE NOTE 1



C19 RA FEMALE PLUG  
BRASS  
TERMINALS



ITEM NO.	LENGTH	
	METERS [MM]	FT [IN]
PCS05R2-BLK-6F	1.83 [ $\pm 30$ ]	6.0 [ $\pm 1.18$ ]
PCS05R2-BLK-10F	3.05 [ $\pm 30$ ]	10.0 [ $\pm 1.18$ ]
PCS05R2-BLK-15F	4.57 [ $\pm 30$ ]	15.0 [ $\pm 1.18$ ]

NOTES:

1. 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
2. ELECTRICAL CHARACTERISTICS:  
DIELECTRIC VOLTAGE WITHSTAND TEST: 1500V / 1 SEC  
CONDUCTOR RESISTANCE  $\leq 5.69\Omega/1000M$  AT 20°C  
VOLTAGE RATING: AC 300V AT 20°C.
3. CABLE ASSEMBLY SHALL BE TESTED FOR CONTINUITY.
4. 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]  
 $XX = \pm .02$  [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

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INTERPRET ALL DIMENSIONS AND  
TOLERANCES PER ASME Y14.5

SCALE  
NONE

1 OF 1

DESCRIPTION  
C20-C19 RA POWER CORD, 20 AMP

SIZE	CAGE CODE	DRAWN BY	ITEM NO.	REV
A	43321	TDUFRENE	PCS05R2-BLK	B

# Mouser Electronics

Authorized Distributor

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[PCS05R2-BLK-6F](#) [PCS05R2-BLK-10F](#) [PCS05R2-BLK-15F](#)