



SPECIFICATION OUTLINE

Date: November 25, 2014

EIS Part Number: 81420024000

Description: Fourteen conductor shielded cable, twisted into seven pairs and manufactured as UL type PLTC per NEC Article 725.

Conductors: (14) 20 AWG stranded (7/.0121) bare copper conductors twisted into (7) pairs with a left hand lay.

Insulation: 15 mils minimum average of PVC.

O.D. over insulation: .069”

Shield: Alum/mylar helically applied with the foil side facing out, with an approximate 50% overlap.

Drain wire: (1) 20AWG stranded (7/28) tinned copper drain wire, applied over and in contact with the aluminum mylar.

Jacket: 57 mils of PVC. Color – Black

Rip cord: (2) nylon rip cords are placed under the jacket.

Nominal O.D.: .463”

Surface Print: “E51596 7 PR 20 AWG (UL) TYPE PLTC 105C”

Color code:	PR#	<u>1ST color</u>	<u>PRINTED</u>	<u>2nd color</u>
	1	Black	1	Red
	2	Black	2	White
	3	Black	3	Green
	4	Black	4	Blue
	5	Black	5	Yellow
	6	Black	6	Brown
	7	Black	7	Orange

All conductors are numerically printed with the pair number.

RoHS Compliant: Yes

Put-ups: 1,000 Ft. +/- 10% on non-returnable wood reels.

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