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Wiring The World

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PRODUCT DATA SHEET**PART NUMBER:** 776524-xx-08**DESCRIPTION:** COMBO 18 AWG/24 PAIRS PLUS ONE 22 AWG COMMUNICATION WIRE WITH AN OVERALL SHIELD**RATING:** UL DUAL LISTED AS PLTC AND ITC
ALSO UL SUNLIGHT RESISTANT**Construction Parameters:**

		OD (in)*
<u>Part 1:</u>	Conductor:	18 AWG (7/.0152) Stranded Bare Copper
	Dielectric:	PVC
	Assembly:	Two single insulated wires are twisted into a pair.
<u>Part 2:</u>	Conductor:	22 AWG (7/.010) Stranded Bare Copper
	Dielectric:	PVC
<u>Assembly:</u>	Shielding:	24 of Part 1 are stranded around 1 Part 2 and all are wrapped overall using an Aluminum/Polyester tape with Aluminum side out. A 20 AWG (7/28) tinned copper drain wire is added to outside of tape. Ripcord is added to outside of core.
	Jacket:	PVC

Miscellaneous Information:

Pair Colors (18 AWG): Black with White
Pair Print (18 AWG): Each white wire is printed in black with the pair number.
Wire Color (22 AWG): Orange
Jacket Color: Black
Jacket Print (White): COLEMAN CABLE E176494-I 18 AWG/24 PR 22 AWG/1C
SHIELDED TYPE PLTC/ITC (UL) 105 C 300V SUNLIGHT
RESISTANT xxxx YYYY
xxxx = *manufactured year* YYYY = *Sequential footage*

Applicable NEC Article: 725
Flame rating: UL-1581 Vertical Tray Flame Test
Sunlight Resistance: UL-13 Sunlight Resistant Test
Max. Voltage Rating: 300
Max. Temperature Rating: 105° C
Approximate Weight (lb/1000 ft): 460

On special orders the customer will accept all factory lengths and ± 10% of total order requested.

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Company Name: _____

Customer Approval: _____

Date: _____

Issued: 01/05/00

* = Nominal value

By: PEP

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