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Wiring The World

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**PRODUCT DATA SHEET****PART NUMBER:** 776412-xx-08**DESCRIPTION:** COMBO 16 AWG/12 PAIR PLUS 22 AWG/1 CONDUCTOR SHIELDED CABLE**RATING:** UL DUAL LISTED AS PLTC AND ITC  
ALSO UL SUNLIGHT RESISTANT**Construction Parameters:**

		<b>OD (in)*</b>
<u>Part 1:</u>	Conductor: 16 AWG (7/.019) Stranded Bare Copper	0.058
	Dielectric: PVC	0.088
	Assembly: Twist single insulated wires into pairs	0.176
<u>Part 2:</u>	Conductor: 22 AWG (7/.010) Stranded Bare Copper	0.030
	Dielectric: PVC	0.056
<u>Assembly:</u>	Shielding: 12 Pairs of Part 1 are stranded around 1 Part 2 and wrapped overall using an Aluminum/Polyester tape with Aluminum side out. An 18 AWG (7/.0152) drain wire is added to outside of tape. Ripcord added to outside of core.	0.605
	Jacket: PVC	0.735

**Miscellaneous Information:**

Pair Colors (16 AWG):	Black with White					
Pair Print (16 AWG):	<u>Pair #</u>	<u>Print</u>	<u>Pair #</u>	<u>Print</u>	<u>Pair #</u>	<u>Print</u>
(White wire printed in black)	1	1-ONE	5	5-FIVE	9	9-NINE
	2	2-TWO	6	6-SIX	10	10-TEN
	3	3-THREE	7	7-SEVEN	11	11-ELEVEN
	4	4-FOUR	8	8-EIGHT	12	12-TWELVE
Wire Color (22 AWG):	Orange					
Jacket Color:	Black					
Jacket Print (White):	COLEMAN CABLE E140419-I 16 AWG/12 PR 22 AWG/1C					
xxxx = Current Year	SHIELDED TYPE PLTC/ITC (UL) 105 C 300V SUNLIGHT					
	RESISTANT xxxx [SEQUENTIAL FOOTAGE]					
Flame rating:	UL-1581 Vertical Tray Flame Test					
Sunlight Resistance:	UL-13 Sunlight Resistant Test					
Temperature rating:	105° C					
Applicable NEC Article:	725					
Approx. Weight (lb/1000 ft):	374					

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

The information presented here is, to the best of our knowledge, true and accurate. However, since conditions of use are beyond our control, all recommendations or suggestions are presented without guarantee or responsibility on our part. We reserve the right to review and modify all constructions to conform with the latest Regulatory requirement. We disclaim all liability in connection with the use of information contained herein or otherwise. This specification is propriety intellectual property of COLEMAN CABLE. Any information contained herein shall not be disclosed to any party without written consent of COLEMAN CABLE.

Company Name: \_\_\_\_\_

Customer Approval: \_\_\_\_\_

Date: \_\_\_\_\_

Issued: 01/05/00

\* = Nominal value  
By: PEP

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