		13 PAIR 28	AWG CAB	LE			
		Conductor					
		Conductor	7		White/Blue	Blue/Wh	ite
		T 1.4	8		White/Violet	Violet/Wh	nite
		Insulation	9		White/Gray	Gray/Wh	ite
			10		Tan/Brown	Brown/T	an
		Pair	11		Tan/Pink	Pink/Ta	n
	-10/67		12		Tan/Orange	Orange/T	an
		Buffer	13		Tan/Yellow	Yellow/T	an
	701-61			ELE	CTRICAL CHARACT	TERISTICS	
		Inner Shield					
			Impedance:				
		——— Outer Shield	-	erential· 105 -	± 10 Ohms @ TDR		
		Outer Shield			± 10 Ohms @ TDR ± 10 Ohms @ TDR		
	-		Capacitance:	Linucu. 00			
		Jacket	-	tual: 16 pF/ft I	Maximum		
				-	pF/ft Maximum		
	CONSTRUCTION		Time Delay: 1	2	1		
			Time Delay Sl				
Pair Component			Differential Attenuation: 0.079 dB/ft Maximum @ 50 MHz				
nductor: 28 AWG 7	/36 Tin Plated Copper, 0.015 In	nch Diameter	Conductor DO	C Resistance: (0.070 Ohms/ft Maxim	num @ 20°C	
	es of Polypropylene, 0.029 Inch	Diameter					
ir: 2 Insulated Condu	ctors Twisted Together				SAFETY CERTIFICA	ATION	
			_				
			UL Listing: Ty	pe CL2 as spe	cified in Article 725	of the National Electrica	al Code
nal Assembly					A/B 75°C 300 Volts		
ore: 4 Pairs (#1-4) Cal	bled Together		0011 00101100				
			RoHS Compli	ance: In Accor	dance to European D	irective 2002/95/EC. Is	sue
ayer 1: 9 Pairs (#5-13)) Cabled Around Core				dance to European D	Directive 2002/95/EC, Iss	sue
inder: Foam Polyprop	oylene Tape, 50% Overlap			ance : In Accor 2.2003	dance to European D	Directive 2002/95/EC, Is:	sue
inder: Foam Polyprop mer Shield: Aluminur	ylene Tape, 50% Overlap m/Polyester Tape, Aluminum S				dance to European D	birective 2002/95/EC, Is:	sue
nner Shield: Aluminur Duter Shield: 36 AWG	oylene Tape, 50% Overlap m/Polyester Tape, Aluminum S 5 Tin Plated Copper Braid, 85%				dance to European D	birective 2002/95/EC, Is:	sue
inder: Foam Polyprop nner Shield: Aluminur uter Shield: 36 AWG acket: 0.030 Inches of	oylene Tape, 50% Overlap m/Polyester Tape, Aluminum S 6 Tin Plated Copper Braid, 85% PVC, Color – Black	Coverage			dance to European D	virective 2002/95/EC, Is:	sue
inder: Foam Polyprop nner Shield: Aluminur uter Shield: 36 AWG ncket: 0.030 Inches of iameter: 0.295 Inches	oylene Tape, 50% Overlap m/Polyester Tape, Aluminum S Tin Plated Copper Braid, 85% PVC, Color – Black S Nominal, 0.310 Inches Maxim	Coverage			dance to European D	virective 2002/95/EC, Is:	sue
inder: Foam Polyprop iner Shield: Aluminur uter Shield: 36 AWG icket: 0.030 Inches of iameter: 0.295 Inches rint Legend (White In	ylene Tape, 50% Overlap m/Polyester Tape, Aluminum S Tin Plated Copper Braid, 85% PVC, Color – Black Nominal, 0.310 Inches Maxim nk): "MADISON CABLE (UL	Coverage um) TYPE CL2 75°C 28 AWG			dance to European D	birective 2002/95/EC, Is:	sue
inder: Foam Polyprop nner Shield: Aluminur uter Shield: 36 AWG acket: 0.030 Inches of iameter: 0.295 Inches rint Legend (White In	oylene Tape, 50% Overlap m/Polyester Tape, Aluminum S Tin Plated Copper Braid, 85% PVC, Color – Black S Nominal, 0.310 Inches Maxim	Coverage um) TYPE CL2 75°C 28 AWG			dance to European D	birective 2002/95/EC, Is	sue
inder: Foam Polyprop uner Shield: Aluminur uter Shield: 36 AWG acket: 0.030 Inches of iameter: 0.295 Inches rint Legend (White In CSA AWM 1	yylene Tape, 50% Overlap m/Polyester Tape, Aluminum S 5 Tin Plated Copper Braid, 85% PVC, Color – Black 5 Nominal, 0.310 Inches Maxim nk): "MADISON CABLE (UL II A/B 75°C 300V FT1 RoHS C	Coverage um) TYPE CL2 75°C 28 AWG COMPLIANT {Date Code} ¹			dance to European D	birective 2002/95/EC, Is:	sue
inder: Foam Polyprop iner Shield: Aluminur uter Shield: 36 AWG icket: 0.030 Inches of iameter: 0.295 Inches rint Legend (White In CSA AWM I Date code is a 4-digit c	ylene Tape, 50% Overlap m/Polyester Tape, Aluminum S Tin Plated Copper Braid, 85% PVC, Color – Black Nominal, 0.310 Inches Maxim nk): "MADISON CABLE (UL	Coverage um) TYPE CL2 75°C 28 AWG COMPLIANT {Date Code} ¹ ifying the calendar week and			dance to European D	birective 2002/95/EC, Is:	sue
inder: Foam Polyprop iner Shield: Aluminur uter Shield: 36 AWG icket: 0.030 Inches of iameter: 0.295 Inches int Legend (White In CSA AWM I Date code is a 4-digit of he last 2 digits identify	yylene Tape, 50% Overlap m/Polyester Tape, Aluminum S 5 Tin Plated Copper Braid, 85% PVC, Color – Black 5 Nominal, 0.310 Inches Maxim nk): "MADISON CABLE (UL II A/B 75°C 300V FT1 RoHS C code with the first 2 digits ident	Coverage um) TYPE CL2 75°C 28 AWG COMPLIANT {Date Code} ¹ ifying the calendar week and			dance to European D	birective 2002/95/EC, Is	sue
nder: Foam Polyprop ner Shield: Aluminur uter Shield: 36 AWG icket: 0.030 Inches of iameter: 0.295 Inches int Legend (White In CSA AWM I Date code is a 4-digit of he last 2 digits identify	oylene Tape, 50% Overlap m/Polyester Tape, Aluminum S 5 Tin Plated Copper Braid, 85% PVC, Color – Black 5 Nominal, 0.310 Inches Maxim nk): "MADISON CABLE (UL II A/B 75°C 300V FT1 RoHS C code with the first 2 digits ident ying the calendar year of manuf e second week of 2006.	Coverage um) TYPE CL2 75°C 28 AWG COMPLIANT {Date Code} ¹ ifying the calendar week and			dance to European D	birective 2002/95/EC, Is	sue
nder: Foam Polyprop ner Shield: Aluminur uter Shield: 36 AWG acket: 0.030 Inches of ameter: 0.295 Inches int Legend (White In CSA AWM) Date code is a 4-digit of he last 2 digits identify able manufactured the	oylene Tape, 50% Overlap m/Polyester Tape, Aluminum S 6 Tin Plated Copper Braid, 85% PVC, Color – Black 5 Nominal, 0.310 Inches Maxim nk): "MADISON CABLE (UL II A/B 75°C 300V FT1 RoHS C code with the first 2 digits ident ying the calendar year of manuf e second week of 2006.	Coverage um) TYPE CL2 75°C 28 AWG COMPLIANT {Date Code} ¹ ifying the calendar week and facture. Example - 0206 for			dance to European D	birective 2002/95/EC, Is	sue
nder: Foam Polyprop ner Shield: Aluminur ater Shield: 36 AWG cket: 0.030 Inches of ameter: 0.295 Inches int Legend (White In CSA AWM I Date code is a 4-digit c ne last 2 digits identify	oylene Tape, 50% Overlap m/Polyester Tape, Aluminum S 5 Tin Plated Copper Braid, 85% PVC, Color – Black 5 Nominal, 0.310 Inches Maxim nk): "MADISON CABLE (UL II A/B 75°C 300V FT1 RoHS C code with the first 2 digits ident ying the calendar year of manuf e second week of 2006. COLOR CODE Conductor #1	Coverage um) TYPE CL2 75°C 28 AWG COMPLIANT {Date Code} ¹ ifying the calendar week and facture. Example - 0206 for Conductor #2			dance to European D	birective 2002/95/EC, Is	sue
nder: Foam Polyprop ner Shield: Aluminur itter Shield: 36 AWG cket: 0.030 Inches of ameter: 0.295 Inches int Legend (White In CSA AWM 1 Date code is a 4-digit of he last 2 digits identify able manufactured the Pair # 1	oylene Tape, 50% Overlap m/Polyester Tape, Aluminum S 6 Tin Plated Copper Braid, 85% PVC, Color – Black 8 Nominal, 0.310 Inches Maxim nk): "MADISON CABLE (UL) II A/B 75°C 300V FT1 RoHS C code with the first 2 digits ident ying the calendar year of manuf e second week of 2006. COLOR CODE Conductor #1 White/Tan	Coverage um) TYPE CL2 75°C 28 AWG COMPLIANT {Date Code} ¹ ifying the calendar week and facture. Example - 0206 for Conductor #2 Tan/White			dance to European D	birective 2002/95/EC, Is	sue
nder: Foam Polyprop ner Shield: Aluminur nter Shield: 36 AWG cket: 0.030 Inches of ameter: 0.295 Inches int Legend (White In CSA AWM 1 Date code is a 4-digit c ne last 2 digits identify able manufactured the Pair # 1 2	oylene Tape, 50% Overlap m/Polyester Tape, Aluminum S 5 Tin Plated Copper Braid, 85% PVC, Color – Black 5 Nominal, 0.310 Inches Maxim nk): "MADISON CABLE (UL II A/B 75°C 300V FT1 RoHS C code with the first 2 digits ident ying the calendar year of manuf e second week of 2006. COLOR CODE Conductor #1 White/Tan White/Brown	Coverage um) TYPE CL2 75°C 28 AWG COMPLIANT {Date Code} ¹ ifying the calendar week and facture. Example - 0206 for Conductor #2 Tan/White Brown/White			dance to European D	birective 2002/95/EC, Is	sue
nder: Foam Polyprop ner Shield: Aluminur nter Shield: 36 AWG cket: 0.030 Inches of ameter: 0.295 Inches int Legend (White In CSA AWM 1 Date code is a 4-digit of he last 2 digits identify able manufactured the Pair # 1 2 3	oylene Tape, 50% Overlap m/Polyester Tape, Aluminum S 6 Tin Plated Copper Braid, 85% PVC, Color – Black 5 Nominal, 0.310 Inches Maxim nk): "MADISON CABLE (UL II A/B 75°C 300V FT1 RoHS C code with the first 2 digits ident ying the calendar year of manuf e second week of 2006. COLOR CODE Conductor #1 White/Tan White/Brown White/Pink	Coverage um) TYPE CL2 75°C 28 AWG COMPLIANT {Date Code} ¹ ifying the calendar week and facture. Example - 0206 for Conductor #2 Tan/White Brown/White Pink/White			dance to European D	birective 2002/95/EC, Is	sue
nder: Foam Polyprop ner Shield: Aluminur uter Shield: 36 AWG ocket: 0.030 Inches of iameter: 0.295 Inches int Legend (White In CSA AWM I Date code is a 4-digit of he last 2 digits identify able manufactured the Pair # 1 2 3 4	oylene Tape, 50% Overlap m/Polyester Tape, Aluminum S 5 Tin Plated Copper Braid, 85% PVC, Color – Black 5 Nominal, 0.310 Inches Maxim nk): "MADISON CABLE (UL II A/B 75°C 300V FT1 RoHS C code with the first 2 digits ident ying the calendar year of manuf e second week of 2006. Color CoDE Conductor #1 White/Tan White/Brown White/Pink White/Orange	Coverage um) TYPE CL2 75°C 28 AWG COMPLIANT {Date Code} ¹ ifying the calendar week and facture. Example - 0206 for Conductor #2 Tan/White Brown/White Pink/White Orange/White			dance to European D	birective 2002/95/EC, Is	sue
nder: Foam Polyprop ner Shield: Aluminur itter Shield: 36 AWG cket: 0.030 Inches of ameter: 0.295 Inches int Legend (White In CSA AWM 1 Date code is a 4-digit of he last 2 digits identify able manufactured the Pair # 1 2 3 4 5	oylene Tape, 50% Overlap m/Polyester Tape, Aluminum S 5 Tin Plated Copper Braid, 85% PVC, Color – Black 5 Nominal, 0.310 Inches Maxim nk): "MADISON CABLE (UL, II A/B 75°C 300V FT1 RoHS C code with the first 2 digits ident ying the calendar year of manuf e second week of 2006. COLOR CODE Conductor #1 White/Tan White/Brown White/Pink White/Orange White/Yellow	Coverage um) TYPE CL2 75°C 28 AWG COMPLIANT {Date Code} ¹ ifying the calendar week and facture. Example - 0206 for Conductor #2 Tan/White Brown/White Pink/White Orange/White Yellow/White			dance to European D	birective 2002/95/EC, Is	sue
nder: Foam Polyprop ner Shield: Aluminur nter Shield: 36 AWG cket: 0.030 Inches of ameter: 0.295 Inches int Legend (White In CSA AWM 1 Date code is a 4-digit of he last 2 digits identify able manufactured the Pair # 1 2 3 4	oylene Tape, 50% Overlap m/Polyester Tape, Aluminum S 5 Tin Plated Copper Braid, 85% PVC, Color – Black 5 Nominal, 0.310 Inches Maxim nk): "MADISON CABLE (UL II A/B 75°C 300V FT1 RoHS C code with the first 2 digits ident ying the calendar year of manuf e second week of 2006. Color CoDE Conductor #1 White/Tan White/Brown White/Pink White/Orange	Coverage um) TYPE CL2 75°C 28 AWG COMPLIANT {Date Code} ¹ ifying the calendar week and facture. Example - 0206 for Conductor #2 Tan/White Brown/White Pink/White Orange/White			dance to European D	birective 2002/95/EC, Is	sue
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nder: Foam Polyprop ner Shield: Aluminur uter Shield: 36 AWG cket: 0.030 Inches of ameter: 0.295 Inches int Legend (White In CSA AWM 1 Date code is a 4-digit of he last 2 digits identify able manufactured the Pair # 1 2 3 4 5	oylene Tape, 50% Overlap m/Polyester Tape, Aluminum S 6 Tin Plated Copper Braid, 85% PVC, Color – Black 5 Nominal, 0.310 Inches Maxim nk): "MADISON CABLE (UL II A/B 75°C 300V FT1 RoHS C code with the first 2 digits ident ying the calendar year of manuf e second week of 2006. Color Code Conductor #1 White/Tan White/Brown White/Pink White/Orange White/Yellow White/Green	Coverage um) TYPE CL2 75°C 28 AWG COMPLIANT {Date Code} ¹ ifying the calendar week and facture. Example - 0206 for Conductor #2 Tan/White Brown/White Pink/White Orange/White Yellow/White Green/White			dance to European D		sue
nder: Foam Polyprop ner Shield: Aluminur uter Shield: 36 AWG cket: 0.030 Inches of ameter: 0.295 Inches int Legend (White In CSA AWM 1 Date code is a 4-digit of he last 2 digits identify able manufactured the Pair # 1 2 3 4 5	oylene Tape, 50% Overlap m/Polyester Tape, Aluminum S 6 Tin Plated Copper Braid, 85% PVC, Color – Black 5 Nominal, 0.310 Inches Maxim nk): "MADISON CABLE (UL II A/B 75°C 300V FT1 RoHS C code with the first 2 digits ident ying the calendar year of manuf e second week of 2006. Color Code Conductor #1 White/Tan White/Brown White/Pink White/Orange White/Yellow White/Green	Coverage um) TYPE CL2 75°C 28 AWG COMPLIANT {Date Code} ¹ ifying the calendar week and facture. Example - 0206 for Conductor #2 Tan/White Brown/White Pink/White Orange/White Yellow/White Green/White Con Cable					sue
nder: Foam Polyprop ner Shield: Aluminur itter Shield: 36 AWG cket: 0.030 Inches of ameter: 0.295 Inches int Legend (White In CSA AWM 1 Date code is a 4-digit of he last 2 digits identify able manufactured the Pair # 1 2 3 4 5	bylene Tape, 50% Overlap m/Polyester Tape, Aluminum S 6 Tin Plated Copper Braid, 85% PVC, Color – Black 5 Nominal, 0.310 Inches Maxim nk): "MADISON CABLE (UL II A/B 75°C 300V FT1 RoHS C code with the first 2 digits ident ying the calendar year of manuf e second week of 2006. COLOR CODE Conductor #1 White/Tan White/Brown White/Pink White/Orange White/Yellow White/Green	Coverage um) TYPE CL2 75°C 28 AWG COMPLIANT {Date Code} ¹ ifying the calendar week and facture. Example - 0206 for Conductor #2 Tan/White Brown/White Pink/White Orange/White Yellow/White Green/White Green/White Conductor		2.2003	Revision Histo	ORY	sue
nder: Foam Polyprop ner Shield: Aluminur itter Shield: 36 AWG cket: 0.030 Inches of ameter: 0.295 Inches int Legend (White In CSA AWM 1 Date code is a 4-digit of he last 2 digits identify able manufactured the Pair # 1 2 3 4 5	oylene Tape, 50% Overlap m/Polyester Tape, Aluminum S 6 Tin Plated Copper Braid, 85% PVC, Color – Black 5 Nominal, 0.310 Inches Maxim nk): "MADISON CABLE (UL II A/B 75°C 300V FT1 RoHS C code with the first 2 digits ident ying the calendar year of manuf e second week of 2006. COLOR CODE Conductor #1 White/Tan White/Brown White/Pink White/Orange White/Yellow White/Green	Coverage um) TYPE CL2 75°C 28 AWG COMPLIANT {Date Code} ¹ ifying the calendar week and facture. Example - 0206 for Conductor #2 Tan/White Brown/White Pink/White Orange/White Yellow/White Green/White Green/White Conductor A 01603 USA		22/04 HA	Revision Histo Initial Release	ORY	sue
nder: Foam Polyprop ner Shield: Aluminur nter Shield: 36 AWG cket: 0.030 Inches of ameter: 0.295 Inches int Legend (White In CSA AWM I) Date code is a 4-digit of the last 2 digits identify able manufactured the Pair # 1 2 3 4 5 6	oylene Tape, 50% Overlap m/Polyester Tape, Aluminum S 6 Tin Plated Copper Braid, 85% PVC, Color – Black 5 Nominal, 0.310 Inches Maxim nk): "MADISON CABLE (UL II A/B 75°C 300V FT1 RoHS C code with the first 2 digits ident ying the calendar year of manuf e second week of 2006. COLOR CODE Conductor #1 White/Tan White/Brown White/Pink White/Orange White/Yellow White/Green	Coverage um) TYPE CL2 75°C 28 AWG COMPLIANT {Date Code} ¹ ifying the calendar week and facture. Example - 0206 for Conductor #2 Tan/White Brown/White Pink/White Orange/White Yellow/White Green/White Green/White Conductor	13.2 1 03/2 2 06/2 3 06/2	22/04 HA 01/05 HA	REVISION HISTO Initial Release Added ROHS Co Revised print leg	ORY	
nder: Foam Polyprop ner Shield: Aluminur nter Shield: 36 AWG cket: 0.030 Inches of ameter: 0.295 Inches int Legend (White In CSA AWM I) Date code is a 4-digit of ne last 2 digits identify able manufactured the Pair # 1 2 3 4 5 6	oylene Tape, 50% Overlap m/Polyester Tape, Aluminum S 6 Tin Plated Copper Braid, 85% PVC, Color – Black 5 Nominal, 0.310 Inches Maxim nk): "MADISON CABLE (UL II A/B 75°C 300V FT1 RoHS C code with the first 2 digits ident ying the calendar year of manuf e second week of 2006. COLOR CODE Conductor #1 White/Tan White/Brown White/Pink White/Orange White/Yellow White/Green	Coverage um) TYPE CL2 75°C 28 AWG COMPLIANT {Date Code} ¹ ifying the calendar week and facture. Example - 0206 for Conductor #2 Tan/White Brown/White Pink/White Orange/White Yellow/White Green/White Green/White Conductor A 01603 USA	13.2 1 03/2 1 03/2 2 06/0 3 06/2 4 10/2	22/04 HA 01/05 HA 28/05 DM	REVISION HISTO Initial Release Added ROHS Co Revised print leg	ORY ompliance gend als, buffer overlap	
nder: Foam Polyprop ner Shield: Aluminur nter Shield: 36 AWG cket: 0.030 Inches of ameter: 0.295 Inches int Legend (White In CSA AWM) Date code is a 4-digit of the last 2 digits identify able manufactured the Pair # 1 2 3 4 5 6	oylene Tape, 50% Overlap m/Polyester Tape, Aluminum S 5 Tin Plated Copper Braid, 85% PVC, Color – Black 5 Nominal, 0.310 Inches Maxim nk): "MADISON CABLE (UL II A/B 75°C 300V FT1 RoHS C code with the first 2 digits ident ying the calendar year of manuf e second week of 2006. COLOR CODE Conductor #1 White/Tan White/Brown White/Pink White/Orange White/Yellow White/Green Madis 125 Godd Worcester (508) 752-	Coverage um) TYPE CL2 75°C 28 AWG COMPLIANT {Date Code} ¹ ifying the calendar week and facture. Example - 0206 for Conductor #2 Tan/White Brown/White Pink/White Orange/White Yellow/White Green/White Green/White Conductor A 01603 USA	13.4 1 03/2 1 03/2 2 06/0 3 06/2 4 10/2	22/04 HA 22/04 HA 22/05 DM 31/06 DM	REVISION HISTO Initial Release Added ROHS Co Revised print leg Revised electrica	ORY ompliance gend als, buffer overlap	
nder: Foam Polyprop ner Shield: Aluminur nter Shield: 36 AWG cket: 0.030 Inches of ameter: 0.295 Inches int Legend (White In CSA AWM 1) Date code is a 4-digit of ne last 2 digits identify able manufactured the Pair # 1 2 3 4 5 6	bylene Tape, 50% Overlap m/Polyester Tape, Aluminum S G Tin Plated Copper Braid, 85% PVC, Color – Black S Nominal, 0.310 Inches Maxim nk): "MADISON CABLE (UL II A/B 75°C 300V FT1 RoHS C code with the first 2 digits ident ying the calendar year of manuf e second week of 2006. Color Code Conductor #1 White/Tan White/Brown White/Pink White/Orange White/Yellow White/Green Madis 125 Godd Worcester (508) 752- 101-1057	Coverage um) TYPE CL2 75°C 28 AWG COMPLIANT {Date Code} ¹ ifying the calendar week and facture. Example - 0206 for Conductor #2 Tan/White Brown/White Pink/White Orange/White Yellow/White Green/White Green/White Conductor A 01603 USA	13.2 1 03/2 1 03/2 2 06/2 3 06/2 4 10/2 5 12/2	22/04 HA 22/04 HA 22/05 DM 31/06 DM	REVISION HISTO Initial Release Added ROHS Co Revised print leg Revised electrica Added Date Cod	ORY ompliance gend als, buffer overlap	sue

Users should evaluate the suitability of this product for their application. Contact factory for latest revision of specification. TE Connectivity reserves the right to make changes in materials or processing, which do not affect compliance with any specification, without notification to the Buyer.