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REVISIONS				
P	LR	DESCRIPTION	DATE	BY / APP'D
J		40033401MCO	18SEP2016	RL / GW

CATEGORY 6 PERFORMANCE CHARACTERISTICS

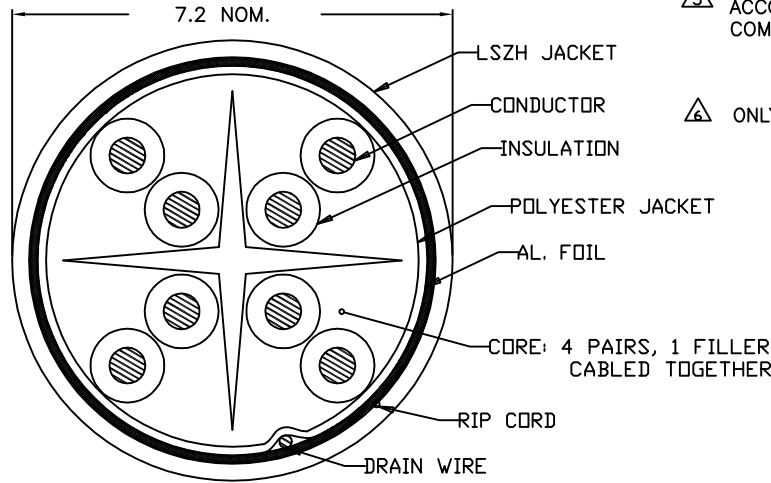
FREQUENCY (MHz)	ATTENUATION (db/100m)	NEXT (db, WORST PR)	PSNEXT (db)	ELFEXT (db, WORST PR)	PSELFEXT (db)	DELAY (ns/100m)	RL (db)	IMPEDANCE (ohms)	ACR (db)
	MAXIMUM	MINIMUM	MINIMUM	MINIMUM	MINIMUM	MAXIMUM	MINIMUM		MINIMUM
1.00	2.0	74.3	72.3	67.8	64.8	570.0	20.0	100±15	72
4.00	3.8	65.3	63.3	55.8	52.8	552.0	23.0	100±15	61
8.00	5.3	60.8	58.8	49.7	46.7	546.7	24.5	100±15	55
10.00	6.0	59.3	57.3	47.8	44.8	545.4	25.0	100±15	53
16.00	7.6	56.2	54.2	43.7	40.7	543.0	25.0	100±15	49
20.00	8.5	54.8	52.8	41.8	38.8	542.0	25.0	100±15	46
25.00	9.5	53.3	51.3	39.8	36.8	541.2	24.3	100±15	44
31.25	10.7	51.9	49.9	37.9	34.9	540.4	23.6	100±15	41
62.50	15.4	47.4	45.4	31.9	28.9	538.6	21.5	100±15	32
100.00	19.8	44.3	42.3	27.8	24.8	537.6	20.1	100±15	25
150.00	24.7	41.7	39.7	24.3	21.3	536.9	18.9	100±22	16.9
200.00	29.0	39.8	37.8	21.8	18.8	536.5	18.0	100±22	10.8
250.00	32.8	38.3	36.3	19.8	16.8	536.3	17.3	100±22	5.5

IAW EIA/TIA 568, LATEST ISSUE, FOR ENGINEERING PURPOSES ONLY, ALL MEASUREMENTS ARE SWEEPED OVER THE FREQUENCY RANGE OF INTEREST.

- 1 LENGTH SEQUENCE IS RETURNED TO ZERO FOR EACH LENGTH MEASUREMENT ACCURACY TO BE ±1%
- 2 PRINT COLOR SHALL BE BLACK EXCEPT WHITE ON BLACK JACKET
- 3 PRINT DURABILITY SHALL BE PER UL 444
- 4 GOVERNING SPECIFICATIONS - LATEST REVISIONS
TIA 568
NEC 800
UL 444
- 5 JACKET COLOR SHALL BE IN ACCORDANCE WITH EIA-359-A WIRE AND CABLE LIMITS OR COMMSCOPE SUPPLIED COLOR STANDARD
- 6 ONLY FOR EMEA MARKET, DIFFERENT LEGEND ON THE JACKET.

COLOR CODE

PAIR	COLOR CODE
1	WHT/BLU//BLU
2	WHT/DRG//DRG
3	WHT/GRN//GRN
4	WHT/BRN//BRN



6	BLUE	500±1%	REEL	9-1427213-6
6	ORANGE	500±1%	REEL	9-1427213-5
6	GRAY	500±1%	REEL	9-1427213-4
6	WHITE	500±1%	REEL	9-1427213-2
	GREEN	3280±2%	REEL	2-1427213-1
	BLUE	305±1%	REEL	1-1427213-1
	WHITE	500±1%	REEL	1427213-9
	WHITE	305±1%	REEL BOX	1427213-8
	GRAY	305±1%	REEL BOX	1427213-7
	GRAY	1000±1%	REEL	1427213-6
	GRAY	305±1%	REELEX	1427213-5
	GRAY	305±1%	REEL	1427213-4
	WHITE	1000±1%	REEL	1427213-3
	WHITE	305±1%	REELEX	1427213-2
	WHITE	305±1%	REEL	1427213-1
	COLOR	LENGTH(M)	PACKAGING	PART NUMBER

COMMSCOPE AMP NETCONNECT CATEGORY 6 CABLE ABCDE 4PR 23AWG FTP LSZH 75C [length] M YYWW [tracking number]

LEGEND SHALL BE REPEATED EVERY METER

COMMSCOPE ISO-EN COMPLIANT CATEGORY 6 CABLE ABCDE F/UTP SOLID PR04 23AWG LSZH 1427213 [length] M YYWW [tracking number]

LEGEND TO BE REPEATED EVERY METER

THIS DRAWING IS A CONTROLLED DOCUMENT. DMI ROY LI 04DEC2014
 OR FIGHTER ZHANG 04DEC2014
 APD WAYNE FAN 04DEC2014

COMMSCOPE, INC.
 CABLE, CATEGORY6, FTP, 23AWG, LSZH

APD PRODUCT SPEC: WAYNE FAN
 APPLICATION SPEC: -
 MATERIAL: -
 WEIGHT: -
 CUSTOMER DRAWING: -

SIZE: A2
 CASE CODE: 00779
 DRAWING NO: 1427213
 RESTRICTED TO: -

SCALE: - SHEET: 1 of 1 REV: J

1427213

A