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REVISIONS				
P	LR	DESCRIPTION	DATE	DRN / APD
L		40033401MCO	18SEP2016	RL / GW

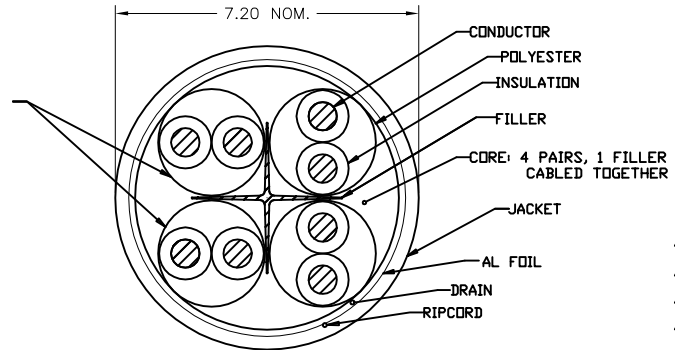
FREQUENCY (MHz)	ATTENUATION (db/100m)	NEXT (db, WORST PR)	PSNEXT (db)	ELFEXT (db, WORST PR)	PSELFEXT (db)	DELAY (ns/100m)	RL (db)	IMPEDANCE (ohms)	ACR (db)
	MAXIMUM	MINIMUM	MINIMUM	MINIMUM	MINIMUM	MAXIMUM	MINIMUM		MINIMUM
1	2.1	74.3	72.3	67.8	64.8	570	20.0	100±15	72
4	3.8	65.3	63.3	55.8	52.8	552	23.0	100±15	61
8	5.3	60.8	58.8	49.7	46.7	547	24.5	100±15	55
10	5.9	59.3	57.3	47.8	44.8	545	25.0	100±15	53
16	7.5	56.2	54.2	43.7	40.7	543	25.0	100±15	49
20	8.4	54.8	52.8	41.8	38.8	542	25.0	100±15	46
25	9.4	53.3	51.3	39.8	36.8	541	24.3	100±15	44
31.25	10.5	51.9	49.9	37.9	34.9	540	23.6	100±15	41
62.5	15.0	47.4	45.4	31.9	28.9	539	21.5	100±15	32
100	19.1	44.3	42.3	27.8	24.8	538	20.1	100±22	24
150	23.7	41.7	39.7	24.3	21.3	537	18.9	100±22	16.8
200	27.6	39.8	37.8	21.8	18.8	537	18.0	100±22	10.6
250	31.1	38.3	36.3	19.8	16.8	536	17.3	100±25	5.3
300	34.3	37.1	35.1	18.3	15.3	536	16.8	100±25	-
500	45.3	33.8	31.8	13.8	10.8	536	15.2	100±25	-

- △ LENGTH SEQUENCE IS RETURNED TO ZERO FOR EACH LENGTH MEASUREMENT ACCURACY TO BE ±1%
- △ MATERIALS ARE SELECTED BASED ON THEIR ABILITY TO CONFORM TO UL 444 AND TIA 568 LATEST ISSUES.
- △ JACKET COLOR SHALL BE IN ACCORDANCE WITH EIA-359-A WIRE AND CABLE LIMITS OR COMMSCOPE SUPPLIED COLOR STANDARD
- △ PRINT COLOR SHALL BE BLACK EXCEPT WHITE ON BLACK JACKET
- △ PRINT DURABILITY SHALL BE PER UL 444
- 6. GOVERNING SPECIFICATIONS – LATEST REVISIONS  
TIA 568  
NEC 800  
UL 444

FOR ENGINEERING PURPOSES ONLY, ALL MEASUREMENTS ARE SWEEPED OVER THE FREQUENCY RANGE OF INTEREST.

COLOR CODE

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



△	GREEN	305±1%	REEL	9-1859218-8	BLUE	500±1%	REEL	1-1859218-6
△	BLUE	305±1%	REEL	9-1859218-7	GRAY	500±1%	REEL	1-1859218-4
△	BLUE	305±1%	REEL	9-1859218-6	WHITE	500±1%	REEL	1-1859218-2
△	GRAY	305±1%	REEL	9-1859218-4	PINK	305±1%	REEL	1-1859218-0
△	WHITE	305±1%	REEL	9-1859218-2	VIOLET	305±1%	REEL	1859218-9
△	BLUE	305±1%	REEL	5-1859218-6	YELLOW	305±1%	REEL	1859218-8
△	GRAY	305±1%	REEL	5-1859218-4	RED	305±1%	REEL	1859218-7
△	WHITE	305±1%	REEL	5-1859218-2	BLUE	305±1%	REEL	1859218-6
△	COLOR	LENGTH(M)	PACKAGING	PART NUMBER	ORANGE	305±1%	REEL	1859218-5
					GRAY	305±1%	REEL	1859218-4
					GREEN	305±1%	REEL	1859218-3
					WHITE	305±1%	REEL	1859218-2
					BLACK	305±1%	REEL	1859218-1
					COLOR	LENGTH(M)	PACKAGING	PART NUMBER

△ COMMSCOPE AMP NETCONNECT CATEGORY 6A ABCDE F/UTP 4PR 23AWG LSZH 75C [length] METER YYWW [tracking number]

LEGEND TO BE REPEATED EVERY METER

△ COMMSCOPE AMP NETCONNECT CATEGORY 6A ABCDE ANATEL 2378-15-0757 NBR 14703 F/UTP 4PR 23AWG LSZH 75C [length] METER YYWW [tracking number]

LEGEND TO BE REPEATED EVERY METER

△ COMMSCOPE CATEGORY 6A ISO-EN COMPLIANT ABCDE F/UTP SOLID PR04 23AWG LSZH 1859218 [length] METER YYWW [tracking number]

LEGEND TO BE REPEATED EVERY METER

THIS DRAWING IS A CONTROLLED DOCUMENT. DRN: R.LI 06JUN2016  
 CR: F.ZHANG 06JUN2016  
 APD: W.FAN 06JUN2016

NAME: COMMSCOPE, INC.  
 TITLE: CABLE, CATEGORY 6A, 4F/UTP, 23AWG, LSZH  
 PRODUCT SPEC: -  
 APPLICATION SPEC: -  
 MATERIAL: - △  
 WEIGHT: -  
 CUSTOMER DRAWING

SIZE: A2  
 CASE CODE: 00779  
 DRAWING NO: 1859218  
 RESTRICTED TO: -  
 SCALE: - SHEET: 1 of 1 REV: L

1859218