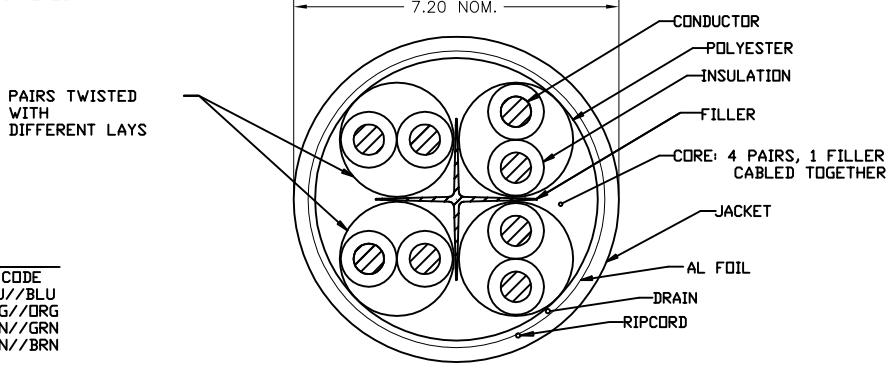


REVISIONS				
P	LR	DESCRIPTION	DATE	DRN / APPD
K		40033401MCO	18SEP2016	RL / GW

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	-

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/ORG/ORG
3	WHT/GRN/GRN
4	WHT/BRN/BRN

- △ 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 BRAZIL, DIFFERENT LEGEND ON THE JACKET.
"ANATEL 2378-15-0757" IS BRAZIL ANATEL CERTIFICATE NUMBER.
"NBR 14703" IS BRAZILIAN STANDARD NUMBER FOR CABLE
- △ * - UL MULTIPLE LISTING IDENTIFIER.

△ COMMSCOPE * AMP NETCONNECT CATEGORY 6A ABCDE E98256 4PR 23AWG F/UTP CM (UL) C(UL) 75C [length] METER YYWW [tracking number]

LEGEND TO BE REPEATED EVERY METER

△ COMMSCOPE * AMP NETCONNECT CATEGORY 6A ABCDE ANATEL 2378-15-0757 NBR 14703 E98256 4PR 23AWG F/UTP CM (UL) C(UL) 75C [length] METER YYWW [tracking number]

LEGEND TO BE REPEATED EVERY METER

△ BLUE	305±1%	REEL	5-1859222-6
△ GRAY	305±1%	REEL	5-1859222-4
△ WHITE	305±1%	REEL	5-1859222-2
BLUE	305±1%	REEL	1859222-6
BLUE	500±1%	REEL	1859222-5
GRAY	305±1%	REEL	1859222-4
WHITE	305±1%	REEL	1859222-2
WHITE	500±1%	REEL	1859222-1
COLOR	LENGTH(M)	PACKAGING	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.

DRN: R.LI	06JAN2016	COMMSCOPE, INC.
CR: F.ZHANG	06JAN2016	
APD: W.FAN	06JAN2016	NAME
PRODUCT SPEC:		CABLE, CATEGORY 6A, 4F/UTP, 23AWG, CM
APPLICATION SPEC:		
		SIZE
		00779
		1859222
		RESTRICTED TO
		SCALE
		SHEET
		1 of 1
		REV
		K

1859222