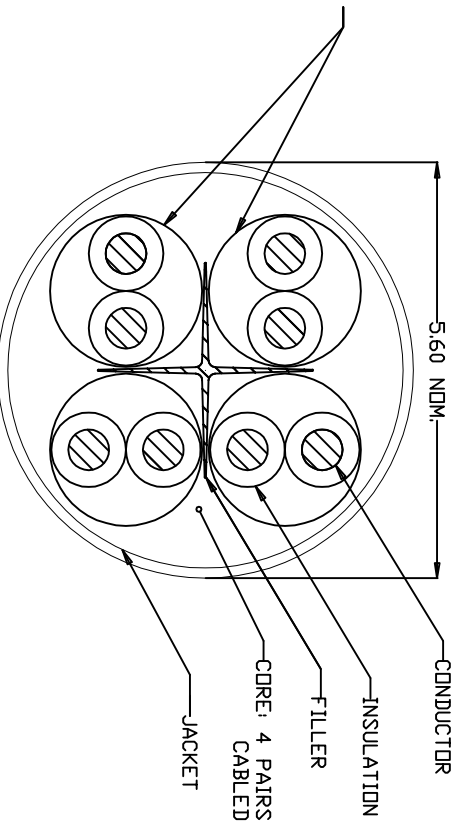


REV	DATE	BY	APP'D
1	15DEC2016	RL	GW

CATEGORY 6 PERFORMANCE CHARACTERISTICS

FREQUENCY (MHz)	ATTENUATION (db/100m)		NEXT (db, WDRST PR)		PSNEXT (db)		ELFEXT (db, WDRST PR)		PSELFEXT (db)		DELAY (ns/100m)	RL (db)		ACR (db)
	MAXIMUM	MINIMUM	MAXIMUM	MINIMUM	MAXIMUM	MINIMUM	MAXIMUM	MINIMUM	MAXIMUM	MINIMUM		MAXIMUM	MINIMUM	
1	2.0	74.3	72.3	67.8	64.8	57.0	20.0	100±15	72.3					
4	3.8	65.3	63.3	55.8	52.8	52.8	23.0	100±15	61.5					
8	5.3	60.8	58.8	49.7	46.7	44.8	24.5	100±15	53.3					
10	6.0	59.3	57.3	47.8	44.8	44.8	25.0	100±15	48.7					
16	7.6	56.2	54.2	43.7	40.7	40.7	25.0	100±15	46.3					
20	8.5	54.8	52.8	41.8	38.8	38.8	24.3	100±15	43.9					
25	9.5	53.3	51.4	39.8	36.8	36.8	23.0	100±15	41.2					
31.25	10.7	51.9	49.9	37.9	34.9	34.9	21.5	100±15	38.0					
62.5	15.4	47.4	45.4	31.9	28.9	28.9	20.1	100±15	24.5					
100	19.8	44.3	42.3	27.8	24.8	24.8	18.0	100±15	10.8					
200	29.0	39.8	37.8	21.8	18.8	18.8	16.8	100±15	5.6					
250	32.8	38.3	36.4	19.8	16.8	16.8	17.3	100±15						

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



PAIRS TWISTED WITH DIFFERENT LAYS

- COLOR CODE**
- 1 WHI/BLU//BLU
 - 2 WHI/BRN//GRN
 - 3 WHI/GRN//GRN
 - 4 WHI/BRN//BRN

COLOR	REEL	LENGTH(M)	PART NUMBER
BLUE	REEL	500±1%	4-1427070-6
GRAY	REEL	500±1%	4-1427070-4
WHITE	REEL	500±1%	4-1427070-2
YELLOW	REEL IN BOX	305±1%	1427070-8
RED	REEL IN BOX	305±1%	1427070-7
BLUE	REEL IN BOX	305±1%	1427070-6
GRAY	REEL IN BOX	305±1%	1427070-4
WHITE	REEL IN BOX	305±1%	1427070-2

COMMSCOPE AMP NETCONNECT CATEGORY 6 ABCDE ANATEL 00913-16-02925 NBR 14703 4PR 24AWG U/UTP LSZH 75C [length] M YYWW [tracking number]

LEGEND SHALL BE REPEATED EVERY METER

COMMSCOPE AMP NETCONNECT CATEGORY 6 ABCDE 4PR 24AWG U/UTP LSZH 75C [length] M YYWW [tracking number]

LEGEND SHALL BE REPEATED EVERY METER

THIS DRAWING IS A CONTROLLED DOCUMENT.

DATE: 23SEP2015	REV: 011	COMMSCOPE, INC.
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DATE: 23SEP2015	REV: 011	COMMSCOPE, INC.

CABLE CAT6 U/UTP 4PR 24AWG LSZH

SIZE: 0.00779 (0.1427070)

CUSTOMER DRAWING: A2 00779 (0.1427070)

WEIGHT: -

REVISIONS: 1 OF 1

1427070