

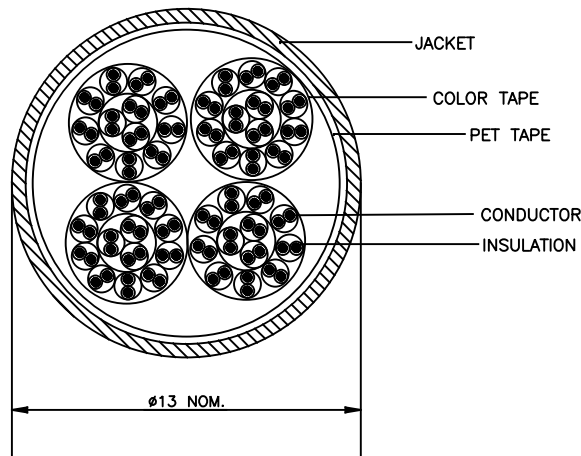
THIS DRAWING IS UNPUBLISHED. RELEASED FOR PUBLICATION  
 © 2016 Commscope, INC. Confidential. NOTICE: These drawings and specifications are the proprietary property of COMMSCOPE, INC. and may be used only for the specific purposes authorized in writing by COMMSCOPE, INC.

REVISIONS				
#	LT#	DESCRIPTION	DATE	DRW APWD
C		ECN800024894	17JUL2017	RL GW

CATEGORY 3 PERFORMANCE CHARACTERISTICS				
FREQUENCY (MHz)	ATTENUATION (dB/100m) MAXIMUM	NEXT (dB) MINIMUM	SRL (dB) MINIMUM	IMPEDENCE (OHMS)
1	3.1	41	12.0	100±15
4	6.7	32	12.0	100±15
8	10.2	27	12.0	100±15
10	11.6	26	12.0	100±15
16	15.7	23	10.0	100±15

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

INSULATION COLORS	
12 PAIR UNIT	13 PAIR UNIT
BLUE, WHITE/BLUE	BROWN, BLACK/BROWN
ORANGE, WHITE/ORANGE	GRAY, BLACK/GRAY
GREEN, WHITE/GREEN	BLUE, YELLOW/BLUE
BROWN, WHITE/BROWN	ORANGE, YELLOW/ORANGE
GRAY, WHITE/GRAY	GREEN, YELLOW/GREEN
BLUE, RED/BLUE	BROWN, YELLOW/BROWN
ORANGE, RED/ORANGE	GRAY, YELLOW/GRAY
GREEN, RED/GREEN	BLUE, VIOLET/BLUE
BROWN, RED/BROWN	ORANGE, VIOLET/ORANGE
GRAY, RED/GRAY	GREEN, VIOLET/GRENN
BLUE, BLACK/BLUE	BROWN, VIOLET/BROWN
ORANGE, BLACK/ORANGE	GRAY, VIOLET/GRAY
	GREEN, BLACK/GREEN



COLOR TAPE			
BLUE	ORANGE	GREEN	BROWN

- △ 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.
- △ PRINT COLOR SHALL BE BLACK EXCEPT WHITE ON BLACK JACKET
- △ PRINT DURABILITY SHALL BE PER UL 444
- 5. GOVERNING SPECIFICATIONS – LATEST REVISIONS  
TIA 568  
NEC 800  
UL 444
- △ JACKET COLOR SHALL BE IN ACCORDANCE WITH EIA-359-A WIRE AND CABLE LIMITS OR COMMSCOPE SUPPLIED COLOR STANDARD

GRAY	REEL	1000±1%	5-1859747-4
GRAY	REEL	500±1%	4-1859747-4
GRAY	REEL	305±1%	1859747-4
WHITE	REEL	305±1%	1859747-2
COLOR △	PACKAGE	LENGTH(M)	PART NUMBER

△ △ △  
 COMMSCOPE CATEGORY3 [abcd] 50PR 26AWG UTP LSZH 75C [length] M YYWw [tracking number]

LEGEND SHALL BE REPEATED EVERY METER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DRW	27MAY2018	COMMSCOPE, INC.	
DIMENSIONS: mm		R.LI	27MAY2018	CABLE,CAT3,50UTP,LSZH	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		CHK	M.DONG	-	
0 PLG ± - -		APWD	G.WANG	-	
1 PLG ± - -		PRODUCT SPEC		-	
2 PLG ± - -		APPLICATION SPEC		-	
3 PLG ± - -		SIZE	A2	CAGE CODE	00779
4 PLG ± - -		DRAWING NO	C=1859747	RESTRICTED TO	-
ANGLES ± - -		WEIGHT		SHEET	1 of 1
FINISH -		CUSTOMER DRAWING		REV	C

1859747