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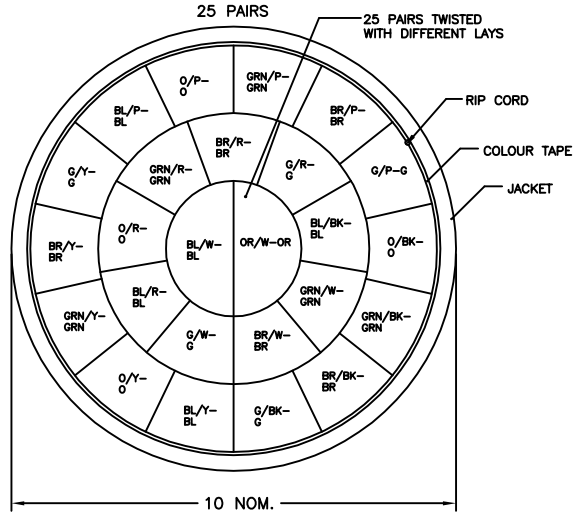
REVISIONS				
P	LR	DESCRIPTION	DATE	DRN
D		40032384MCO	05AUG2016	RL GW

CATEGORY 3 PERFORMANCE CHARACTERISTICS			
FREQUENCY (MHz)	ATTENUATION (db/100m)	NEXT (db, w/DIRST PR)	SRL (db)
	MAXIMUM	MINIMUM	MINIMUM
0.772	2.2	43	12
1.00	2.6	41	12
4.00	5.6	32	12
8.00	8.5	28	12
10.00	9.7	26	12
16.00	13.1	23	10

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

INSULATION COLORS	
BLUE, BLUE/WHITE	BLUE, BLUE/YELLOW
ORANGE, ORANGE/WHITE	ORANGE, ORANGE/YELLOW
GREEN, GREEN/WHITE	GREEN, GREEN/YELLOW
BROWN, BROWN/WHITE	BROWN, BROWN/YELLOW
GRAY, GRAY/WHITE	GRAY, GRAY/YELLOW
BLUE, BLUE/RED	BLUE, BLUE/VIOLET
ORANGE, ORANGE/RED	ORANGE, ORANGE/VIOLET
GREEN, GREEN/RED	GREEN, GREEN/VIOLET
BROWN, BROWN/RED	BROWN, BROWN/VIOLET
GRAY, GRAY/RED	GRAY, GRAY/VIOLET
BLUE, BLUE/BLACK	
ORANGE, ORANGE/BLACK	
GREEN, GREEN/BLACK	
BROWN, BROWN/BLACK	
GRAY, GRAY/BLACK	

COLOR WRAPPING TAPE			
BLUE/WHITE	ORANGE/WHITE	GREEN/WHITE	BROWN/WHITE



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

GRAY	REEL	500±1%	9-1427315-3
GRAY	REEL	1000±1%	9-1427315-2
GRAY	REEL	305±1%	9-1427315-1
COLOR	PACKAGE	LENGTH(M)	PART NUMBER

3 4
 COMMSCOPE CATEGORY3 [abcd] 25PR 24AWG UTP LSZH 75C [length] METER YYWW [tracking number]
 LEGEND SHALL BE REPEATED EVERY METER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DRN R.LI 23MAY2016	COMMSCOPE, INC.	
DIMENSIONS: mm		DR M.DONG 23MAY2016		
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APD G.WANG 23MAY2016	NAME CANLE,25PAIRS,UTP,CAT3, LSZH	
0 PLC ± -		PRODUCT SPEC		
1 PLC ± -		APPLICATION SPEC		
2 PLC ± -				
3 PLC ± -				
4 PLC ± -				
ANGLES FINISH				
MATERIAL - A		WEIGHT	SIZE A2	CAGE CODE 00779
		CUSTOMER DRAWING	DRAWING NO C-1427315	RESTRICTED TO
			SCALE	SHEET 1 of 1
				REV D

1427315