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REVISIONS				
P	LR	DESCRIPTION	DATE	DRN / APPD
T		40030547MCO	23MAY2016	RL / GW

CATEGORY 3 PERFORMANCE CHARACTERISTICS

FREQUENCY (MHz)	ATTENUATION (db/100m) MAXIMUM	NEXT (db, WORST PR) MINIMUM	IMPEDENCE OHMS
0.772	2.2	43	100±15
1	2.6	41	100±15
4	5.6	32	100±15
8	8.5	28	100±15
10	9.7	26	100±15
16	13.1	23	100±15

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

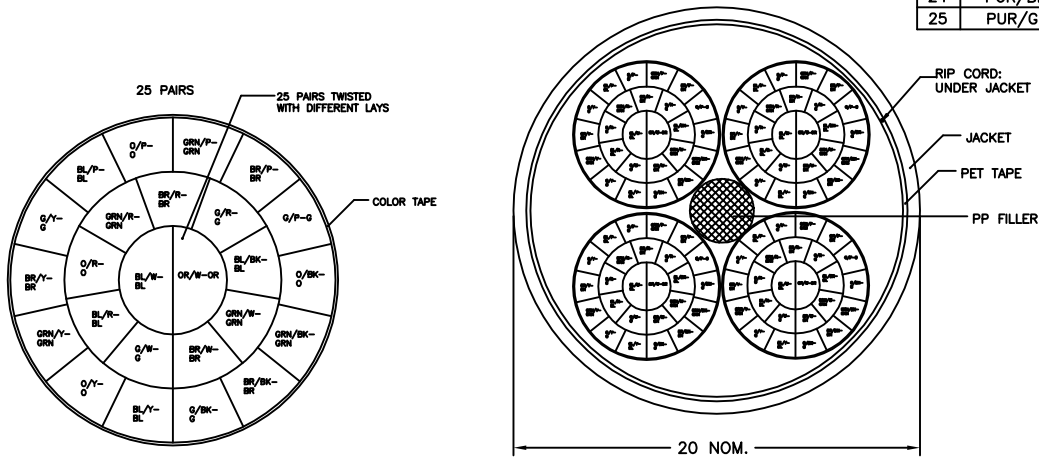
COLOR TAPE			
BLUE	ORANGE	GREEN	BROWN

25 PAIR UNIT COLOR CODE

PAIR	COLOR CODE
1	WHT/BLU//BLU
2	WHT/ORG//ORG
3	WHT/GRN//GRN
4	WHT/BRN//BRN
5	WHT/GRA//GRA
6	RED/BLU//BLU
7	RED/ORG//ORG
8	RED/GRN//GRN
9	RED/BRN//BRN
10	RED/GRA//GRA
11	BLK/BLU//BLU
12	BLK/ORG//ORG
13	BLK/GRN//GRN
14	BLK/BRN//BRN
15	BLK/GRA//GRA
16	YEL/BLU//BLU
17	YEL/ORG//ORG
18	YEL/GRN//GRN
19	YEL/BRN//BRN
20	YEL/GRA//GRA
21	PUR/BLU//BLU
22	PUR/ORG//ORG
23	PUR/GRN//GRN
24	PUR/BRN//BRN
25	PUR/GRA//GRA

- 1. LENGTH SEQUENCE IS RETURNED TO ZERO FOR EACH 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

100 PAIR CABLE



GRAY	REEL	1000±1%	9-57315-1
GRAY	REEL	1640±1%	6-57315-1
GRAY	REEL	3300±1%	2-57315-1
COLOR	PACKAGE	LENGTH(FT)	PART NUMBER

COMMSCOPE CATEGORY3 [abcd] 100PR 24AWG UTP CMR 75C [length] FT YYWW [tracking number]

LEGEND SHALL BE REPEATED EVERY 2 FEET

THIS DRAWING IS A CONTROLLED DOCUMENT.		DRN R.LJ 23MAY2016	COMMSCOPE, INC.
DIMENSIONS: mm		DR M.DONG 23MAY2016	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APD G.WANG 23MAY2016	NAME
0 PLC ± -			CABLE, CAT3, 100UTP, 24AWG, CMR
1 PLC ± -			
2 PLC ± -			
3 PLC ± -			
4 PLC ± -			
ANGLES FINISH			
MATERIAL			RESTRICTED TO
		SIZE	CAGE CODE
		A2	00779
		DRAWING NO	57315
		SCALE	1 of 1
		SHEET	REV T
		CUSTOMER DRAWING	

57315

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