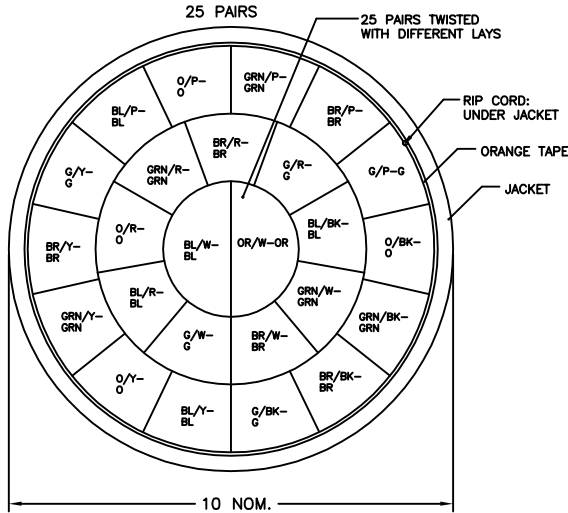


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CATEGORY 3 PERFORMANCE CHARACTERISTICS

FREQUENCY (MHz)	ATTENUATION (db/100m) MAXIMUM	NEXT WORST PR MINIMUM (db)	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.



25 PAIR 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

REVISIONS

P	LR	DESCRIPTION	DATE	DRN	APPD
Z		40030547MCO	20MAY2016	RL	GW

- 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
- 7 E***** - UL FILE NUMBER

GRAY	REEL	1000±1%	9-57242-1
GRAY	REEL	1640±1%	6-57242-1
GRAY	REEL	3300±1%	2-57242-1
COLOR	PACKAGE	LENGTH(FT)	PART NUMBER

COMMSCOPE CATEGORY3 [abcd] 25PR 24AWG UTP E***** (UL) CMR 75C [length] FT YYWW [tracking number]
 LEGEND SHALL BE REPEATED EVERY 2 FEET

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:	DRN	20MAY2016	COMMSCOPE, INC.	
		DRN	20MAY2016		
	0 PLC ± - 1 PLC ± - 2 PLC ± - 3 PLC ± - 4 PLC ± - ANGLES FINISH ± -	DRN	20MAY2016	NAME	
		DRN	20MAY2016	NAME	CABLE, CAT3, 25UTP, 24AWG, CMR
		APD		NAME	
		PRODUCT SPEC		NAME	
MATERIAL		APPLICATION SPEC		SIZE	A2
		WEIGHT		CAGE CODE	00779
		CUSTOMER DRAWING		DRAWING NO	57242
				RESTRICTED TO	
				SCALE	1 of 1
				SHEET	REV Z