

CATEGORY 3 PERFORMANCE CHARACTERISTICS

FREQUENCY (MHz)	ATTENUATION (db/100m) MAXIMUM	NEXT (db, WORST PR) MINIMUM	SRL (db, WORST PR) MINIMUM	IMPEDENCE OHMS
1	3.1	41	12	100±15
4	6.7	32	12	100±15
8	10.2	27	12	100±15
10	11.6	26	12	100±15
16	15.7	23	10	100±15

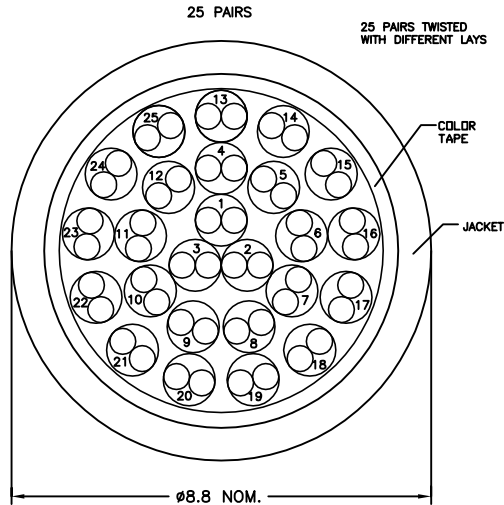
FOR ENGINEERING PURPOSES ONLY, ALL MEASUREMENTS ARE SWEEPED OVER THE FREQUENCY RANGE OF INTEREST.

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	VIO/BLU//BLU
22	VIO/ORG//ORG
23	VIO/GRN//GRN
24	VIO/BRN//BRN
25	VIO/GRA//GRA

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

- ⚠ 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
- ⚠ E***** - UL FILE NUMBER.



⚠ ⚠ ⚠ ⚠
 COMMSCOPE CATEGORY 3 [abcd] 25PR 26AWG UTP E***** CMR (UL) C(UL) 75C [length] M YYWW [tracking number]

LEGEND SHALL BE REPEATED EVERY METER

YELLOW	305±2%	REEL	1859363-8
RED	305±2%	REEL	1859363-7
BLUE	305±2%	REEL	1859363-6
ORANGE	305±2%	REEL	1859363-5
GRAY	305±2%	REEL	1859363-4
GREEN	305±2%	REEL	1859363-3
WHITE	305±2%	REEL	1859363-2
BLACK	305±2%	REEL	1859363-1
VIOLET	305±2%	REEL	1859363-0
COLOR ⚠	LENGTH (METER)	PACKAGE	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.

DRN R.LI 05JUN2015	NAME COMMSCOPE, INC.
CR F.ZHANG 05JUN2015	NAME CABLE, CAT3, 25UTP, 26AWG, CMR
APD W.FAN 05JUN2015	NAME
PRODUCT SPEC	SIZE
APPLICATION SPEC	CAGE CODE
	DRAWING NO
	RESTRICTED TO
MATERIAL	WEIGHT
ANGLE FINISH	CUSTOMER DRAWING
	SCALE
	SHEET 1 of 1
	REV B

1859363