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RELEASED FOR PUBLICATION

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FINISHED CABLE DATA

CONDUCTORS	WIRE AWG	24 AWG SOLID
	MATERIAL	SOLID BARE COPPER
INSULATION	MATERIAL	POLYOLEFIN
JACKET	MATERIAL	FR PVC

ELECTRICAL REQUIREMENTS

INSULATION RESISTANCE	500 MEGOHMS MIN./1000 FT
CONDUCTOR RESISTANCE	28.6 OHMS MAX./1000 FT

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SEQUENTIAL FOOTAGE IS RETURNED TO ZERO FOR EACH LENGTH, ON PUTUP LENGTHS 3000 FT OR LESS. SEQUENTIAL FOOTAGE ACCURACY TO BE ± 1%.

JACKET COLOR SHALL BE IN ACCORDANCE WITH EIA 359-A WIRE AND CABLE LIMITS OR COMMSCOPE SUPPLIED COLOR STANDARD.

PRINT COLOR SHALL BE BLUE EXCEPT, WHITE ON BLACK JACKET.

PRINT DURABILITY SHALL BE PER UL 444.

GOVERNING SPECIFICATIONS - LATEST REVISIONS
TIA-568-C.2 CAT 5E
NEC 800
UL 444 - CMR

* - MANUFACTUREING LOCATION ID.

COLOR CODE:

PAIR

1. WHT-BLU/BLU

2. WHT-ORG/ORG

3. WHT-GRN/GRN

4. WHT-BRN/BRN

PAIRS: TWISTED WITH DIFFERENT LAYS

CONDUCTOR

JACKET

INSULATION

CORE: 4 PAIRS CABLED TOGETHER

.185 REF.

LEGEND TO BE REPEATED EVERY 24"

COMMSCOPE * 510 SERIES 4/24 AWG ABCDE CMR CULOUS

ETL VERIFIED TO ANSI/TIA-568-C.2 CATEGORY 5E 75C XXXX FT YYWW [tracking number]

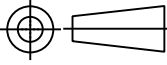
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THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: INCHES



MATERIAL

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ± -

1 PLC ± -

2 PLC ± -

3 PLC ± -

4 PLC ± -

ANGLES ± -

FINISH -

DWN L.HALL 18JUL02

CHK R.SPEER 18JUL02

APVD P.SPEER 18JUL02

PRODUCT SPEC

APPLICATION SPEC

WEIGHT

CUSTOMER DRAWING

NAME

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

COMMSCOPE, INC.

CABLE, 510 SERIES,CAT 5e,4 UTP, 24AWG, CMR

A200779

C=219538

SCALE

SHEET 1 of 1

REV W

RED	REELEX	1000±1%	9-219538-6
GREEN	REELEX	1000±1%	6-219538-9
YELLOW	REELEX	1000±1%	6-219538-8
BLUE	REELEX	1000±1%	6-219538-6
GRAY	REELEX	1000±1%	6-219538-4
WHITE	REELEX	1000±1%	6-219538-2
WHITE	REEL	3000±1%	6-219538-1
ORANGE	REELEX	1000±1%	1-219538-0
COLOR	PACKAGE	LENGTH(FT)	PART NUMBER