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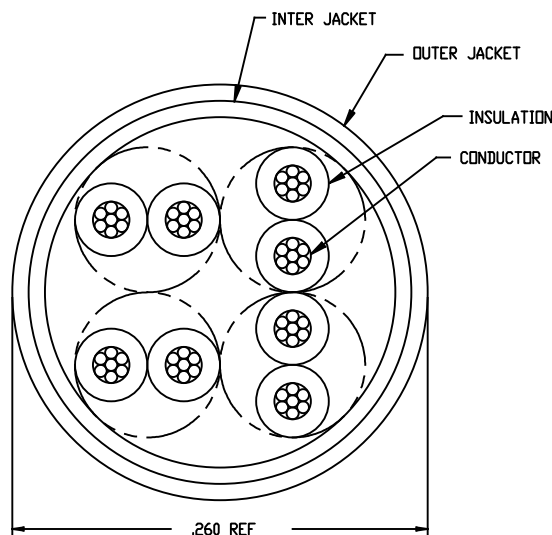
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CATEGORY 5E PERFORMANCE CHARACTERISTICS

FREQUENCY MHz	RETURN LOSS (dB) MIN.	NEXT (dB) MIN.	POWER SUM NEXT (dB) MIN.	ELFEXT (dB/100m) MIN.	PSSELFEXT (dB/100m) MIN.	ACR (dB) MIN.	PSACR (dB) MIN.	INSERTION LOSS (dB) MIN.
0.772	NA	67.0	64.0	66.0	63.0	64.8	61.8	2.2
1.00	20.0	65.3	62.3	63.8	60.8	62.9	59.9	2.4
4.00	23.0	56.3	53.3	51.7	48.7	51.4	48.4	4.9
8.00	24.5	51.8	48.8	45.7	42.7	44.9	41.9	6.9
10.00	25.0	50.3	47.3	43.8	40.8	42.5	39.5	7.8
16.00	25.0	47.3	44.3	39.7	36.7	37.4	34.4	9.9
20.00	25.0	45.8	42.8	37.7	34.7	34.7	31.7	11.1
25.00	24.2	44.3	41.3	35.8	32.8	31.8	28.8	12.5
31.25	23.3	42.9	39.9	33.9	30.9	28.8	25.8	14.1
62.50	20.7	38.4	35.4	27.8	24.8	18.0	15.0	20.4
100.00	19.0	35.3	32.3	23.8	20.8	8.9	5.9	26.4

FINISHED CABLE DATA

CONDUCTORS	WIRE AVG	26 AWG 7/32 TINNED
	OVERALL NOMINAL DIAMETER	0.0235
	MATERIAL	COPPER
INSULATION	MATERIAL	POLYETHYLENE
	OVERALL NOMINAL DIAMETER	0.040
SHIELD	FOIL	ALUMINUM MYLAR
INNER JACKET	MATERIAL	PVC
OUTER JACKET	MATERIAL	UV-FG POLYOLEFIN



LEGEND TO BE REPEATED EVERY 24' MAX

COMMScope ETHER SEAL MODERATE NOISE CAT 5e INDUSTRIAL CABLE 4 PR 24 AWG 75c SUN RES OIL RES II CMR c(ETL)us XXXXXX ABCD



REVISIONS					
#	CHK	DESCRIPTION	DATE	DRW	APPD
A		RLSD PER EC 0810-0050-04	20APR04	LH	RS
B		REV ECD-08-014237	09JUN08	LH	JG
C		REV ECD-11-001451	20JAN2011	LH	JG
D		REV PER BNS_CD_BRAND	21JAN2017	GG	DC

1. COLOR CODE:

PAIR	CONDUCTOR 1	CONDUCTOR 2
1	WHT/BLU	BLU
2	WHT/DRN	DRN
3	WHT/GRN	GRN
4	WHT/BRN	BRN

LIGHT BLUE, WHITE, LIGHT GREEN AND LIGHT BROWN ARE ACCEPTABLE COLORS FOR CONDUCTOR 1.

2 PRINT COLOR SHALL BE BLACK.

3 PRINT DURABILITY SHALL BE PER UL 444 SECTION 6.7

4 ABCD IS DATE CODE - AB YEAR
CD WEEK
EXAMPLE: 9513 PER (102-60)5. GOVERNING SPECIFICATIONS - LATEST REVISIONS
TIA/EIA 568-B.2 CATEGORY 5e
UL 62 SECTION 59 OIL RESISTANCE
UL 444 - CMR
UL 444 SECTION 6.12 UV EXPOSURE

6 ETL CONTROL NUMBER.

7 LEGEND MAY VARY PER REGULATORY REQUIREMENTS.

GRAY	REEL	1499448-3
JACKET COLOR	PACKAGE	PART NO.

COMMScope, INC.

CABLE, 4 PAIR, ETHER SEAL MODERATE NOISE,
PATCH CORD

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A2	-	C=1499448	-

THIS DRAWING IS A CONTROLLED DOCUMENT.				DRW	L. HALL	12APR04
				CHK	R. SPEER	12APR04
				APPD	R. SPEER	12APR04
				NAME		
				PRODUCT SPEC		
				APPLICATION SPEC		
				WEIGHT		
				CUSTOMER DRAWING		
				SCALE	1:1	SHEET 1 of 1
				REV		