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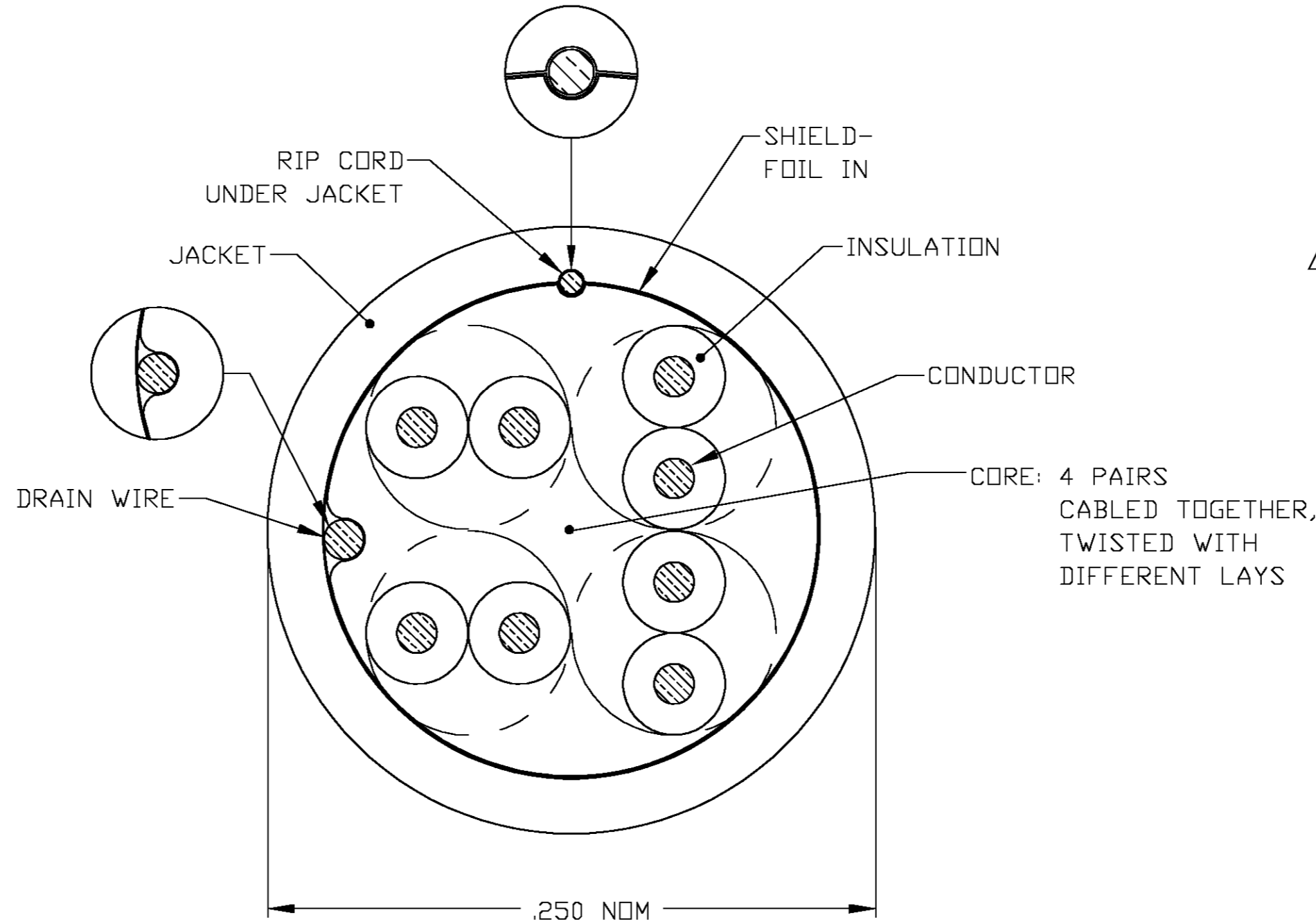
LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
EH	00		N	REV- EC 0B10-0137-01	29NOV01	LMH	RS
			P	REV EC- 0B10-0088-03	16JUL03	LH	RS

FINISHED CABLE DATA		
CONDUCTORS	WIRE AWG	24 AWG SOLID (Ø.0201 NOM)
	MATERIAL	COPPER
	PLATING	BARE COPPER
DRAIN WIRE	WIRE AWG	24 AWG SOLID
	MATERIAL	COPPER
	PLATING	TINNED
INSULATION	MATERIAL	CELLULAR POLYOLEFIN
	THICKNESS	.011 NOM (Ø.042 NOM)
JACKET	MATERIAL	FR PVC
	THICKNESS	.027 NOM (Ø.250 NOM)
RIP CORD	MATERIAL	NYLON
SHIELD	MATERIAL	ALUMINUM POLYESTER

ELECTRICAL REQUIREMENTS

TRANSMISSION CHARACTERISTICS

FREQUENCY MHz	ATTENUATION dB/1000' MAX	NEXT dB(WORST PAIR)	IMPEDECE OHMS
.256	3.2	na	
.512	4.5	na	
.772	5.5	66	
1	6.3	64	
4	13	55	
10	20	49	
16	25	46	85 TO 115
20	28	44	
31.25	36	42	
62.5	52	37	
100	67	34	



- 1 XXXY IS AMP MANUFACTURING LOCATION.
- 2 ABCD IS DATE CODE - AB YEAR
CD WEEK
EG 9604 (PER 102-60)
- 3 SEQUENTIAL FOOTAGE IS NOT RETURNED TO ZERO FOR EACH LENGTH.
- 4 UTP INSULATION COLORS SHALL BE BLUE, ORANGE, GREEN, BROWN AND WHITE.
- 5 E138034 IS AMP'S UL FILE NUMBER.
- 6. GOVERNING SPECIFICATIONS - LATEST REVISIONS
EIA/TIA 568
NEC 800
CATEGORY EXCEPT NEXT IS 2dB BETTER
UL 444 - CM
- 7 ZZZ IS VERIFIED AGENCY.

COLOR CODE 4

PAIR	COLOR CODE
1	WHT/BLU//BLU
2	WHT/ORG//ORG
3	WHT/GRN//GRN
4	WHT/BRN//BRN

LEGEND TO BE REPEATED EVERY 24'

AMP NETCONNECT E138034 XXXY 24AWG (UL) CM OR C(UL) CMG VERIFIED ZZZ CAT5 (SEQUENTIAL #) FT ABCD



WHITE	1500-3232	REEL	5-57252-9
WHITE	3300±2%	REEL	5-57252-7
GRAY	1500-3234	REEL	5-57252-5
GRAY	3300±2%	REEL	5-57252-3
GRAY	1000±2%	BOX	57252-4
GRAY	1000±2%	REEL	57252-3
WHITE	1000±2%	BOX	57252-2
WHITE	1000±2%	REEL	57252-1
COLOR	LENGTH (FEET)	PACKAGE	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN	Y.PETERSON	15JUL94
DIMENSIONS: INCHES		CHK	C.STEWART	15JUL94
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD	M.RUBERA	15JUL94
0 PLC ±		NAME		
1 PLC ± .1		CABLE, CAT 5, 4 FTP, 24 AWG, SYSTEM, CM		
2 PLC ± .02		SIZE		
3 PLC ± .005		CAGE CODE		
4 PLC ± .0005		DRAWING NO		
ANGLES ±		RESTRICTED TO		
FINISH		SCALE		
MATERIAL		SHEET		
WEIGHT		OF		
CUSTOMER DRAWING		REV		