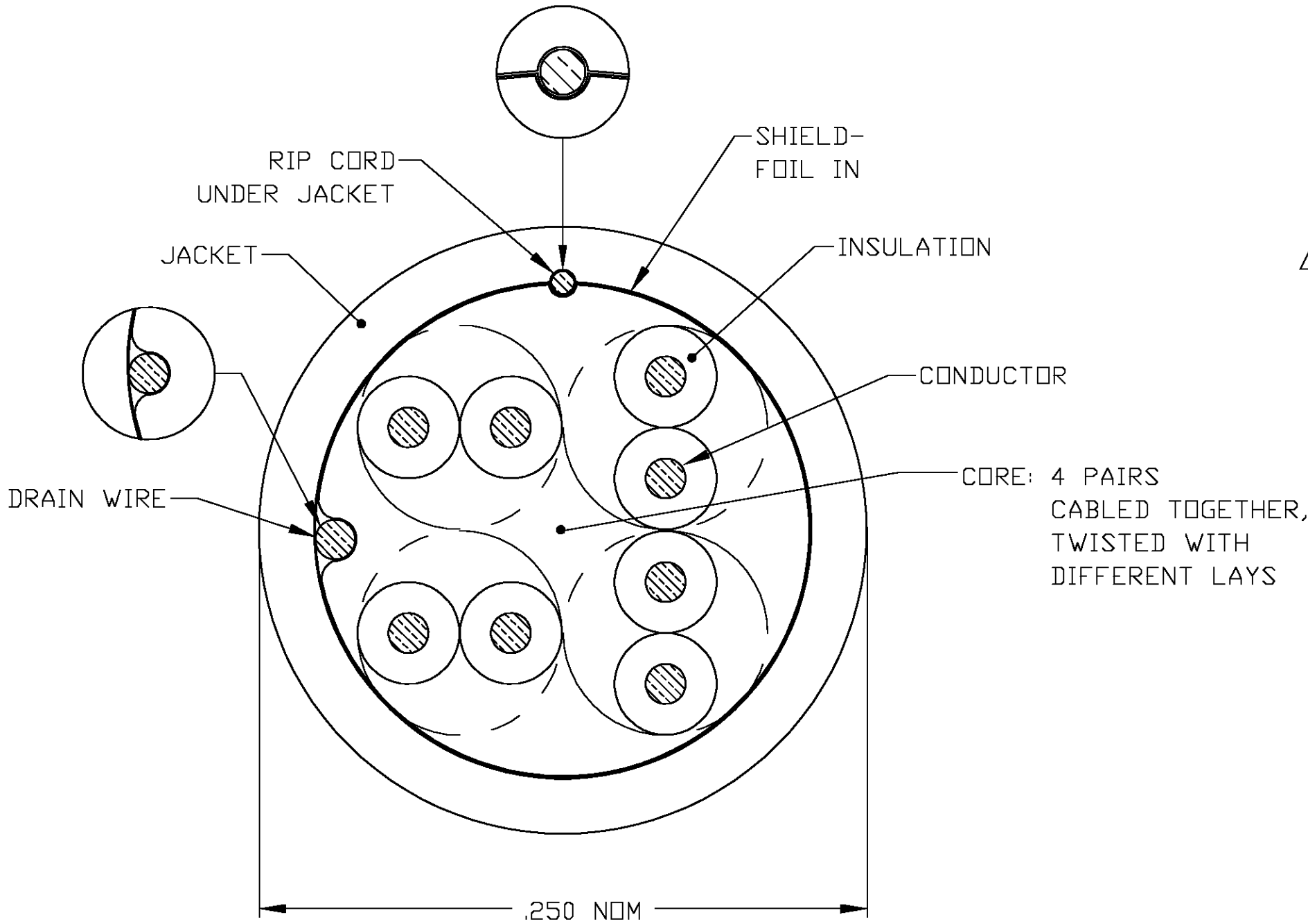


LOC	DIST	REVISIONS				
		P	LTR	DESCRIPTION	DATE	DWN
EH	00		N	REV- EC 0B10-0137-01	29NOV01	LMH
			P	REV EC- 0B10-0088-03	16JUL03	LH

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)	IMPEDENCE 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

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.

DIMENSIONS:
INCHES

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ±
1 PLC ±.1
2 PLC ±.02
3 PLC ±.005
4 PLC ±.0005
ANGLES ±
FINISH

MATERIAL

DWN
Y.PETERSON
15JUL94

CHK
C.STEWART
15JUL94

APVD
M.RUBERA
15JUL94

PRODUCT SPEC

APPLICATION SPEC

WEIGHT

CUSTOMER DRAWING

Tyco Electronics Corporation
Harrisburg, Pa., 17105-3608

NAME
CABLE, CAT 5, 4 FTP,
24 AWG, SYSTEM, CM

SIZE
A2

CAGE CODE
00779

DRAWING NO
C=57252

RESTRICTED TO

SCALE
NTS

SHEET
1 OF 1

REV
P