

LOC	DATE	REVISIONS
EH		

FINISHED CABLE DATA

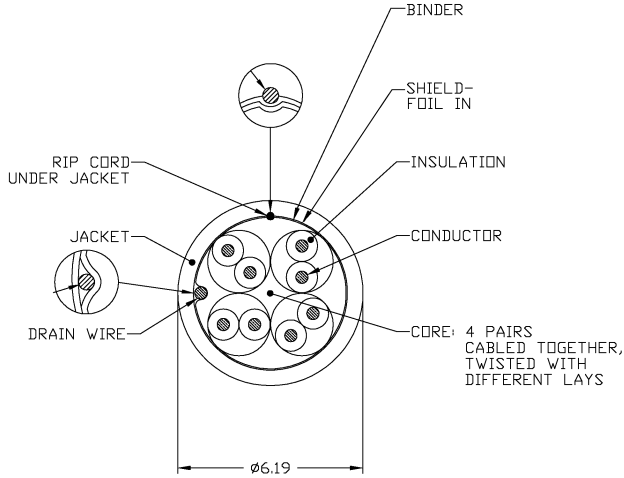
CONDUCTORS	WIRE AWG	24 AWG SOLID
	OVERALL DIAMETER NOM.	0.525mm
	MATERIAL	COPPER
	PLATING	NONE
DRAIN WIRE	ELONGATION	15% PER HD608 2.4.3
	WIRE AWG	24 AWG SOLID
	OVERALL DIAMETER NOM.	0.5mm
	MATERIAL	COPPER
INSULATION	PLATING	TINNED
	ELONGATION	15% PER HD608 2.4.3
	MATERIAL	POLYETHYLENE
	RADIAL THICKNESS	0.27mm
BINDER	OVERALL DIAMETER NOM.	1.04mm
	MATERIAL	POLYESTER TAPE
SHIELD	THICKNESS	0.025mm
	MATERIAL	ALUMINIUM/PETP
RIP CORD	MATERIAL	NYLON
	MATERIAL	PVC
JACKET	RADIAL THICKNESS NOM.	0.7mm
	OVERALL DIAMETER	6.19±0.15mm

TRANSMISSION CHARACTERISTICS

FREQUENCY MHz	ATTENUATION dB/305m	NEXT dB(WORST PAIR)	IMPEDANCE OHMS
.772	5.5	70	
1	6.3	68	100±15
4	13	59	100±15
10	20	53	100±15
16	25	50	100±15
20	28	49	100±15
31.25	36	46	100±15
62.5	52	41	100±15
100	67	38	100±15

IAW ISO/IEC 11801 LATEST ISSUE, EXCEPT NEXT IS BASED ON 70dB AT 772 kHz FOR ENGINEERING PURPOSES ONLY. ALL MEASUREMENTS ARE SWEEPED OVER THE FREQUENCY RANGE OF INTEREST.

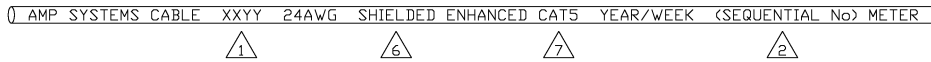
- 1. XXXY - IS AMP MANUFACTURING LOCATION.
- 2. SEQUENTIAL METER MARKING EVERY METER. SEQUENTIAL METER IS NOT RETURNED TO ZERO FOR EACH LENGTH. SEQUENTIAL METER ACCURACY TO BE ± 1%.
- 3. MATERIALS ARE SELECTED BASED ON THEIR ABILITY TO CONFORM TO ISO/IEC 11801 LATEST ISSUE.
- 4. INSULATION COLORS SHALL BE BLUE, ORANGE, GREEN, BROWN, AND WHITE.
- 5. JACKET COLOR SHALL BE IN ACCORDANCE WITH EIA-359-A WIRE AND CABLE LIMITS OR AMP SUPPLIED COLOR STANDARD.
- 6. PRINT COLOR SHALL BE BLACK.
- 7. PRINT DURABILITY SHALL BE PER UL 444 SECTIONS 31.1 THRU 31.5.
- 8. PACKAGE IN ACCORDANCE WITH AMP SPECIFICATIONS 107-24 AND 107-1560.
- 9. GOVERNING SPECIFICATIONS - LATEST REVISIONS
 ISO/IEC 11801
 EIA/TIA 568



COLOR CODE

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

LEGEND TO BE REPEATED EVERY METER



WHITE	152-298m	REEL	3-219413-1
GREY	1000±2%	REEL	219413-6
GREY	305m±2%	BOX	219413-5
GREY	305m±2%	REEL	219413-4
WHITE	1000m±2%	REEL	219413-3
WHITE	305m±2%	BOX	219413-2
WHITE	305m±2%	REEL	219413-1
5 COLOR	LENGTH (METERS)	8 PACKAGE	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.

DESIGNER: J.S. MORSE
 CHECKED: J.R. CAPLETTE
 DRAWN: J.R. CAPLETTE
 DATE: 09FEB99

AMP INCORPORATED
 HARRISBURG, PA 17105-3608

DESCRIPTION: CABLE, ENHANCED CAT 5, 4FTP, PVC, 24 AWG, EMEA

SIZE: A1
 DATE CODE: 00779
 DRAWING NO: 219413

MATERIAL: CUSTOMER DRAWING
 WEIGHT: NTS
 SCALE: 1 of 1
 SHEET: 1 of 1
 REV: A