

Description: Multi-pair 24 AWG stranded bare copper, Polypropylene insulated, each pair individually shielded, Matte PVC jacketed snake cable

1. Conductor
 - 1.1 AWG Size and Stranding: 24 AWG 7 strands 32 AWG
 - 1.2 Material: Bare annealed copper
2. Insulation
 - 2.1 Material: Polypropylene
 - 2.2 Wall Thickness: .010" nominal
 - 2.3 Diameter: .044" nominal
3. Color Code
 - 3.1 Code: See Chart 1
4. Pair Assembly
 - 4.1 Lay Length: 1 1/2" left hand
 - 4.2 Shield: Aluminum/polyester tape and 24 AWG 7/32 tinned copper drain wire
5. Cable Assembly
 - 5.1 Lay Length: Per chart 2
 - 5.2 Fillers: Fibrilated polypropylene as required
 - 6.3 Separator: Nylon binder
6. Jacket
 - 6.1 Material: Matte polyvinyl chloride
 - 6.2 Diameter: Per chart 2
 - 6.3 Color: Black
7. Markings
 - 7.1 Type: None
8. Electrical Specifications
 - 8.1 Capacitance @ 1 kHz:
 - 8.1.1 Between conductors: 25 pF/ft.
 - 8.1.2 Conductor to shield: 45 pF/ft.
 - 8.2 Characteristic Impedance: 60 ohms nominal
 - 8.3 Resistance at 20C: 24.5 ohms/1000 ft.

Dr. No.: 049I-1
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Chart 1

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|-------------------|--------------------|---------------------|
| 1. Black & red | 12. Red & brown | 23. Blue & yellow |
| 2. Black & white | 13. Red & orange | 24. Blue & brown |
| 3. Black & green | 14. Green & white | 25. Blue & orange |
| 4. Black & blue | 15. Green & blue | 26. Brown & yellow |
| 5. Black & yellow | 16. Green & yellow | 27. Brown & orange |
| 6. Black & brown | 17. Green & brown | 28. Orange & yellow |
| 7. Black & orange | 18. Green & orange | 29. Violet & orange |
| 8. Red & white | 19. White & blue | 30. Violet & red |
| 9. Red & green | 20. White & yellow | 31. Violet & white |
| 10. Red & blue | 21. White & brown | 32. Violet & green |
| 11. Red & yellow | 22. White & orange | |

Chart 2

Part No.	No. of Pairs	Lay Length	Overall Diameter
SN3-24GA	3	5"	.250"
SN6-24GA	6	5"	.355"
SN9-24GA	9	6"	.405"
SN12-24GA	12	7"	.410"
SN16-24GA	16	7"	.475"
SN20-24GA	20	7"	.535"
SN28-24GA	28	9"	.650"
SN32-24GA	32	11"	.665"