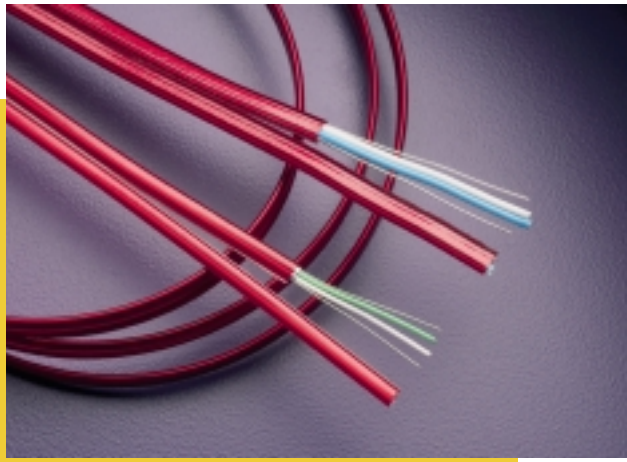


## Serial ATA Cable



**UL Style:** 1354  
**UL Voltage Rating:** 30V  
**UL Temp:** 80°C

- Meets serial ATA electrical requirements.
- Small flexible construction allows for easy routing.
- Will replace Ultra ATA/100 parallel interface cables.
- Features HCM's Flometrics™.
- UL and CSA approved.

**APPLICATIONS** Internal wiring of electronic equipment such as PCs, specifically new serial ATA drives.

Series No.	Conductor	Insulation	Nom. Primary OD		Tape	Braid	Drain	Jacket
			Inches	mm				
40404	30 (1/30) tinned	Flometrics PE	.029	.74	AL/PET	N/A	30 (1/30) tinned	PVC*
40405	26 (1/26) tinned		.043	1.09			28 (1/28) tinned	
Series No.	Conductor Resistance (Ω/Mft.)@20°C	Capacitance		Nom. Diff. Imp. (Ohms)	NEXT Max@10MHz- 4.5GHz -dB/ft.(-dB/m)	Atten. @ 4.5GHz -dB/ft. (-dB/m)	Prog. Delay	
		pf/ft. (G-S)	pf/ft. (G-S-G)				ns/ft. (ns/m)	Intra Pair Max Delta ns/ft.
40404	103	12	22	100	-9.15 (-30.0)	-0.97 (-3.2)	1.25 (4.10)	.008
40405	41	12	22	100	-8.85 (-29.0)	-0.73 (-2.4)	1.25 (4.10)	.008

**Physical Construction Description:** These cables consist of four conductors with four drain wires. The four conductors are arranged into two different pairs. Each pair is wrapped with an AL/PET (100% coverage, 25% min. overlap, AL side out) and two drain wires. The two individually shielded pairs are then jacketed together in a flat parallel construction using a red PVC flex jacket.

Part No.	No. of Conductors	Jacket OD	
		Inches	mm
40404-4	4	.070 x .224	1.78 x 5.70
40405-4	4	.082 x .307	2.08 x 7.80

Due to the infancy of SATA in the industry, design and dimensions are subject to change. Please consult with the factory for the most recent specifications.  
 All electrical values based on cable performance only. Not finished assembly.  
 \* Standard color is transparent red, but other colors are available upon request.