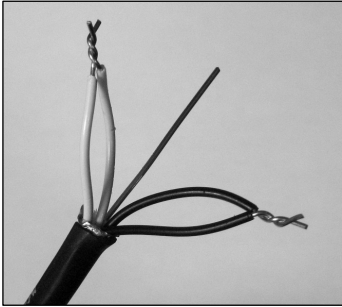


# LOW EMF DEVICES



## **ΜμCord™** Breakthrough in Low EMF Wiring!!

At last, we are proud to offer wiring which actually reduces EMF emissions to extremely low levels. Patented design incorporates both of these EMF emission suppression features: special internal wire configuration to maximize cancellation of magnetic field emissions:  
 2 hot, 2 neutral, and one ground wire and shielded wrapping to completely eliminate electric field emissions!

The result is electric wire with the lowest possible EMF emissions (over 90% reduction compared to standard wire). Replacing existing wire with ΜμCord is likely to be much less costly, more effective, and probably more convenient than shielding.

See How ΜμCord compares to standard ROMEX® carrying 30 Amps at 120V:

Distance cm	Standard ROMEX® Wire		Electric Field V/m	= ΜμCord™ =	
	Electric Field V/m	Magnetic Field mG		Magnetic Field mG	
5	346	95.8	0  (100% reduction)	7.68	(92% reduction)
10	300	24.0		0.96	(96% reduction)
20	240	6.0		0.12	(98% reduction)
40	155	1.5		0.014	(99+% reduction)
80	74	.37		0.0019	(99+% reduction)
100	65	.24		0.00096	(99+% reduction)
200	44	.06		0.00012	(99+% reduction)

ROMEX® is a trademark of the Southwire Company

Completely safe to use for indoor applications. Includes ground wire. Note: ΜμCord will not compensate for unbalanced current. Not UL rated for in-the-wall wiring applications.

**ΜμCord™** flexible "appliance cord style" for re-wiring lights and appliances, making extension cords, etc. 20AWG tinned-copper stranded wire. Rated for 8 Amps, 300 Volts. ¼ inch outer diameter. Black. Buy ahead of time and outgas this material if you are chemically sensitive. *Specify length when ordering.* **ΜμCord (Cat. #R223) ..... \$1.75 per ft**



## **Make Your Own Shielded Extension Cords or Appliance Cords**

*Just Add Grounded Plugs and Sockets*



ΜμCord™ can be used to make extension cords, lamp and appliance cords. Simply cut wire to desired length and add a plug to one end, or plug one end and socket on the other. Easy to do with a screwdriver, simple instructions included. Rated for 15A – 125V. Colors and styles may vary.



These plugs are suitable for N. America. Plugs and sockets for other countries can be used with ΜμCord™, but you must obtain them locally.

**NEMA 5-15P: 3 prong grounded plug (Cat#R224P) ..... \$5.95**  
**NEMA 5-15R: 3 prong grounded socket (Cat #R224R) ..... \$5.95**