## **Lightweight Shielded Four Conductor Cable (10 ft)**



\$175.00

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Model Number 034		LIGHTWEIGHT SHIELDED FOUR CONDUCTOR CABLE				
Performance		ENGLISH	SI		Optional Versions (Optional ver	
Number of Condu	uctors	4	4		for standard model except where	
Cable Style		Multi Conductor -	Multi Conductor -		·	
-		Shielded	Shielded		Notes	
Cable Configurat	ion	Not Twisted	Not Twisted		[1] Typical.	
Environmental						
Temperature Rar	nge	-130 to +392 °F	-90 to +200 °C			
Pull Strength		20 lb	90 N	[1]		
Electrical						
Capacitance (co	enductor to conductor @	14 pF/ft	46 pF/m			
70 °F (21 °C))						
Capacitance (co	onductor to shield / drain	25 pF/ft	82 pF/m			
@ 70 °F (21 °C))		·	·			
Voltage Rating (	rms - maximum )	160 V	160 V			
Noise Level (pk	- pk )	<30 mV	<30 mV			
Physical						
Cable Jacket Dia	meter	0.077 in	1.96 mm	[1]		
Cable Jacket Material Cable Jacket Color		FEP	FEP			
		Blue	Blue			
Conductor Style		Solid	Solid			
Conductor Material		Silver Plated	Silver Plated Copper			
		Copper				
Conductor Diame	eter (34 AWG)	.006 in	0.15 mm	[1]		
Insulation Materia	al Over Conductor(s)	Extruded PTFE	Extruded PTFE			
Shield Type Over		Braid: 90%	Braid: 90% Minimum			
	. ,	Minimum	Coverage			
		Coverage	· ·			
Shield Material O	ver Conductor(s)	Silver Plated Wire	Silver Plated Wire			
	eter Over Conductor(s)	0.063 in	1.60 mm	[1]		
(Each Strand 40						
Low Noise Barrie		Graphite	Graphite Impregnated			
		Impregnated PTFE	PTFE Tape			
		Tape				
Bend Radius (m	ninimum)	1 in	25.4 mm			
Weight	- /	0.09 oz/ft	8.31 gm/m	[1]		
1		0.00 02	0.0 · g, · · ·	1.1		

ECN #: 30657 **Optional Versions** (Optional versions have identical specifications and accessories as listed for standard model except where noted below. More than one option maybe used.)

Revision D

#### Notes

All specifications are at room temperature unless otherwise specified. In the interest of constant product improvement, we reserve the right to change specifications without notice. ICP® is a registered trademark of PCB group, Inc.

Entered: BLB	Engineer: MJN	Sales: JJM	Approved: BLB	Spec Number:
Date:	Date:	Date:	Date:	31858
05/11/2009	05/11/2009	05/11/2009	05/11/2009	



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