

FEATURES AND SPECIFICATIONS

Features and Benefits

- Sizes 6 circuit to 6 circuit IEEE 1394-1995 cable assembly
- Offered in three standard lengths
- Provides the interface for speeds up to 400 Mbps
- Full metal shielding for ESD protection
- Detent features provide grounding and secure mating retention

Reference Information

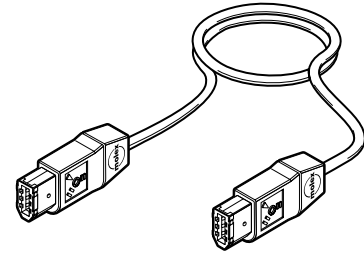
Packaging: Bag
 Mates With: [53460](#), [53462](#) and [53984](#) PCB sockets
 Designed In: Millimeters



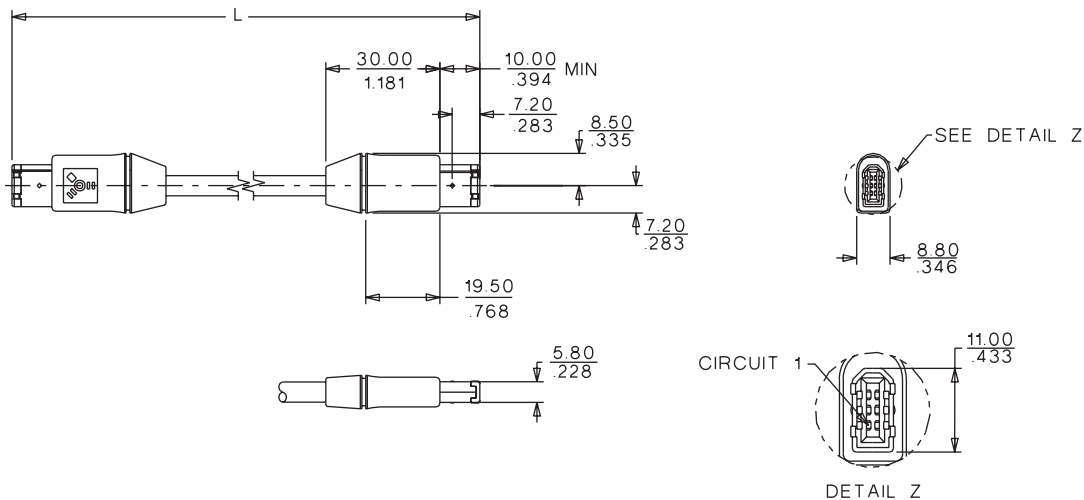
2.00mm (.079") Pitch IEEE 1394-1995 Shielded I/O Cable Assembly Plug

59233

6-6 Pin Harness



CATALOG DRAWING (FOR REFERENCE ONLY)



I/O Connectors

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ORDERING INFORMATION AND DIMENSIONS

Order No.	Cable Length (L)	Applicable Wire				
		Circuits	Size	Conductor	Insulation Diameter	Finish Diameter
59233-0200	0.7 meters	4 (2 pair)	28 AWG	0.38 (7/0.127)	1.00	5.80
		2	22 AWG	0.76 (7/0.254)	1.20	
59233-0000		4 (2 pair)	30 AWG	0.30 (7/0.100)	0.90	5.30
		2	24 AWG	0.64 (19/0.127)	1.10	
59233-0201	2.0 meters	4 (2 pair)	28 AWG	0.38 (7/0.127)	1.00	5.80
		2	22 AWG	0.76 (7/0.254)	1.20	
59233-0001		4 (2 pair)	30 AWG	0.30 (7/0.100)	0.90	5.30
		2	24 AWG	0.64 (19/0.127)	1.10	
59233-0202	4.5 meters	4 (2 pair)	28 AWG	0.38 (7/0.127)	1.00	5.80
		2	22 AWG	0.76 (7/0.254)	1.20	
59233-0102		4 (2 pair)	30 AWG	0.30 (7/0.100)	0.90	5.30
		2	22 AWG	0.78 (17/0.160)	1.20	

Note: For custom cable assemblies, contact Molex

Note: Molex's IEEE 1394 connector and cable products are licensed for use exclusively with the 1394 BUS technology.

Use of this product contrary to this restriction will constitute a violation of certain license restrictions and may pose a serious safety hazard.