



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



## Contact us

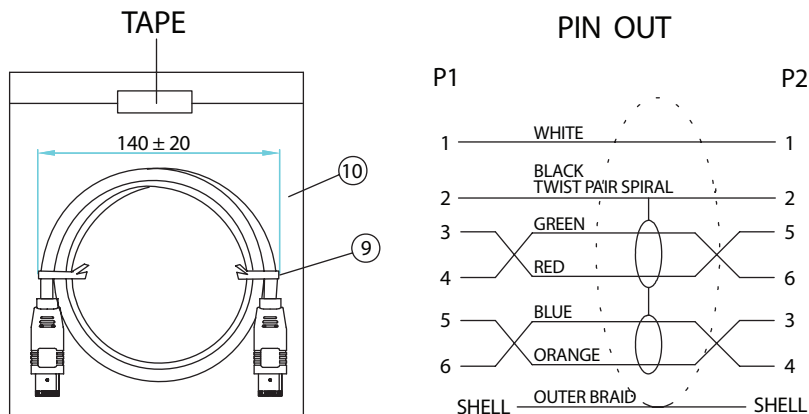
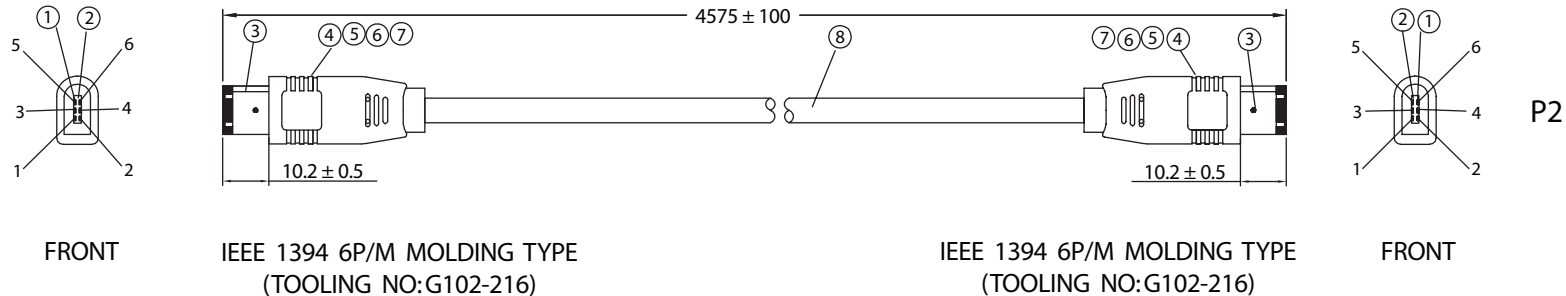
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REVISION			
REV.	DESCRIPTION	DATE	APPROVED
A	Changed P1 Pin Out / Changed Cable Spec From 30AWG To 28 AWG	03-12-07	DP



#### NOTES:

- CABLE: UL20276 IEEE1394  
[(28AWGx1P+FOIL+SP)x2+22AWGx2C+MYLAR+FOIL+BD]x1  
OUTER PVC JACKET: BLACK, OD: 6.2 ± 0.2mm  
PRINTING: "E166307 AWM 20276 28AWG VW-1 IEEE Std 1394 Compliant"
- CONNECTORS: IEEE 1394 6P MALE TO IEEE 1394 6P MALE
- HOOD: MOLDED TYPE, COLOR: BLACK
- ELECTRICAL TEST:  
<1>.100% OPEN SHORT & MISS WIRE TEST  
<2>.INSULATION RESISTANCE: DC400V 10M ohm MIN.  
<3>.CONDUCTOR RESISTANCE: 1 ohm MAX.
- PACKING: 1PC/POLYBAG

No.	PARTS NAME	SPECIFICATION STANDARD	QTY	REMARKS
①	6P/M - CONTACT	PHOSPHOR BRONZE / GOLD FLASH	12	
②	6P/M - INSULATOR	PBT / BLACK UL94V-0	2	
③	6P/M - SHELL 1	SHELL / NICKEL PLATED	2	
④	6P/M - SHELL 2	SHELL / NICKEL PLATED	2	
⑤	COPPER FOIL	5x10mm	2	
⑥	6P/M - INNER MOLD	PE / NATURAL	2	
⑦	6P/M - OUTER MOLD	45P PVC / COLOR: BLACK	2	
⑧	KL02003ABK01A	[(28AWGx1P+FOIL+SP)x2C+22AWGx2C+MYLAR+FOIL+BD]x1 COLOR: BLACK	1	
⑨	MINI TIE	PE / BLACK	2	
⑩	POLYBAG	PE / 0.08x180x200mm	1	

Dim range (mm)	Tolerance +/- (mm)	<div> <div>Qualtek Electronics Corp.</div> <div>WCT DIVISION</div> </div>		
		<div> <div>Part Number: 1821019-15</div> <div>RoHS Compliant</div> </div>		
0-1	0.15	<div> <div>Description:</div> <div>IEEE 1394 6P/M - IEEE 6P/M</div> </div>		
1-6	0.20			
6-18	0.30			REV. A
18-50	0.50			
50-120	0.70	Drawn / Date	Checked / Date	Approved / Date
120-250	0.90	B.Grubb 01-25-07	01-25-07	JJH / 01-25-07
250-500	1.20			