



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

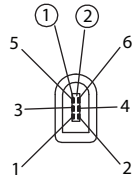
Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

Email & Skype: info@chipsmall.com Web: www.chipsmall.com

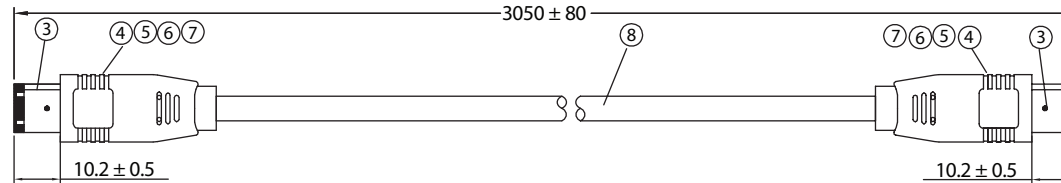
Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



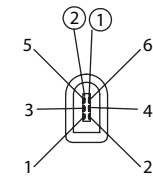
REVISION			
REV.	DESCRIPTION	DATE	APPROVED
A	Changed P1 Pin Out	03-12-07	DP



FRONT



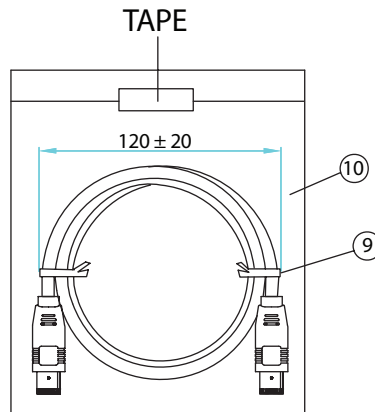
IEEE 1394 6P/M MOLDING TYPE
(TOOLING NO:G102-216)



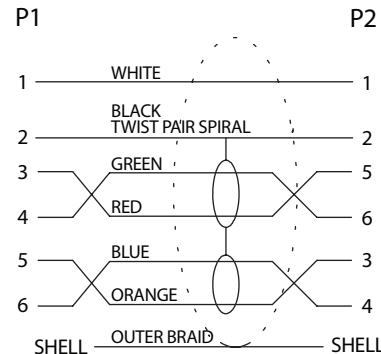
FRONT

IEEE 1394 6P/M MOLDING TYPE
(TOOLING NO:G102-216)


P2




PIN OUT



NOTES:

- CABLE: UL20276 IEEE1394
[(30AWGx1P+FOIL+SP)x2+24AWGx2C+MYLAR+FOIL+BD]x1
OUTER PVC JACKET: BLACK, OD: 5.7 ± 0.2mm
PRINTING: "E166307  AWM 20276 30AWG 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: 3 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	IRON / NICKEL PLATED	2	
④	6P/M - SHELL 2	IRON / 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	KL02001ABK01A	[(30AWGx1P+FOIL+SP)x2+24AWGx2C+MYLAR+FOIL+BD]x1 COLOR: BLACK	1	
⑨	MINI TIE	PE / BLACK	2	
⑩	POLYBAG	PE / 0.08x160x180mm	1	

Dim range (mm)	Tolerance +/- (mm)	Qualtek Electronics Corp. WCT DIVISION		
		Part Number: 1821013-10 		
0-1	0.15	Description: IEEE 1394 6P/M - IEEE 6P/M		
1-6	0.20			
6-18	0.30	Drawn / Date	Checked / Date	REV. A
18-50	0.50			
50-120	0.70	B.Grubb 01-25-07	01-25-07	Approved / Date JJH / 01-25-07
120-250	0.90			
250-500	1.20			