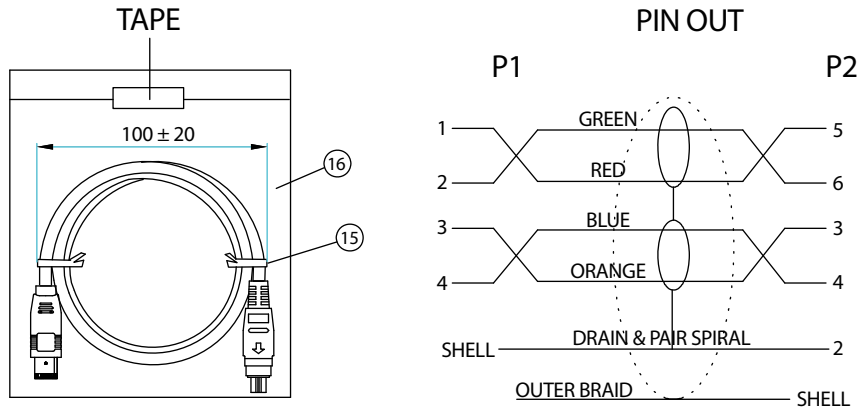
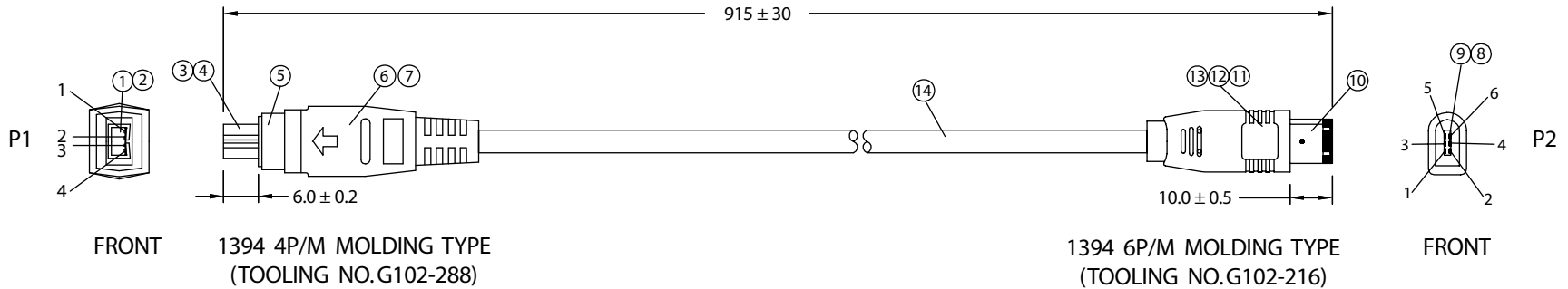


REVISION			
REV.	DESCRIPTION	DATE	APPROVED
A	Deleted AWG Rating Next to P2 Pin Out	03-12-07	DP



No.	PARTS NAME	SPECIFICATION STANDARD	QTY	REMARKS
①	4P/M - CONTACT	PHOSPHOR BRONZE / GOLD PLATED	4	
②	4P/M - INSULATOR	PBT / BLACK UL94V-0	1	
③	4P/M - SHELL 1	SHELL / NICKEL PLATED	1	
④	4P/M - SHELL 2	SHELL / NICKEL PLATED	1	
⑤	SLIPCOVER	PBT / TRANSPARENT	1	
⑥	COPPER FOIL	BOTH SIZES FOR SPECIAL ELECTRIC	1	
⑦	4P/M - OUTER MOLD	45P PVC / COLOR: BLACK	1	
⑧	6P/M - CONTACT	PHOSPHOR BRONZE / GOLD PLATED	6	
⑨	6P/M - INSULATOR	PBT / BLACK UL94V-0	1	
⑩	6P/M - SHELL 1 & 2	SHELL / NICKEL PLATED	1	
⑪	COPPER FOIL	BOTH SIZES FOR SPECIAL ELECTRIC	1	
⑫	6P/M - INNER MOLD	LDPE / NATURAL	1	
⑬	6P/M - OUTER MOLD	45P PVC / COLOR: BLACK	1	
⑭	CABLE UL20276	KL02002ABK01B	1	
⑮	MINI TIE	PE / BLACK	2	
⑯	POLYBAG	PE / 0.8x140x160mm	1	

**NOTES:**

- CABLE: UL20276 30AWG IEEE1394  
 [(30AWGx1P+FOIL+SP)x2+DW+FILLER+MYLAR+BD]x1  
 OUTER JACKET: BLACK, OD: 5.2 ± 0.2mm  
 PRINTING: "E166307 AWM STYLE 20276 30AWG VW-1 IEEE AV 1394 COMPLIANT"
- CONNECTORS: IEEE 1394 4P 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

**Qualtek Electronics Corp.**  
WCT DIVISION

Part Number: 1821003-03



Description: IEEE 1394 4P/M - IEEE1394 6P/M

Dim range (mm)	Tolerance +/- (mm)	REV. A		
0-1	0.15	Drawn / Date	Checked / Date	Approved / Date
1-6	0.20			
6-18	0.30	B. Grubb 01-25-07	01-25-07	JJH / 01-25-07
18-50	0.50			
50-120	0.70			
120-250	0.90			
250-500	1.20			