

# HARWIN L-Tek Connectors



## L-TEK DATAMATE FEMALE CRIMP CONNECTORS

- Features:**
- Gold Plating
  - Contacts included
  - Contacts rear insertable
- For quantities greater than listed, call for quote.

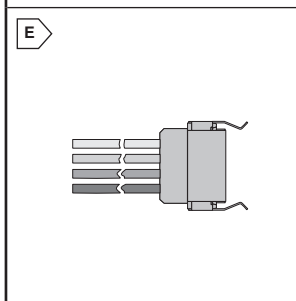
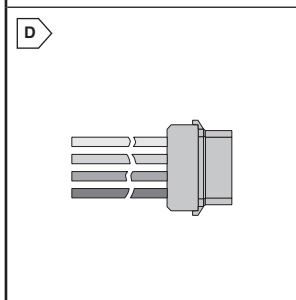
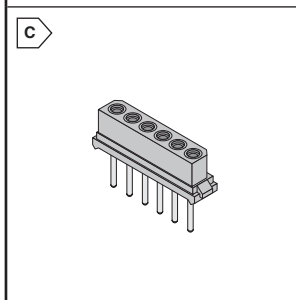
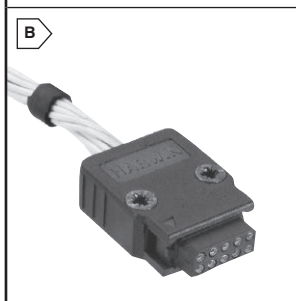
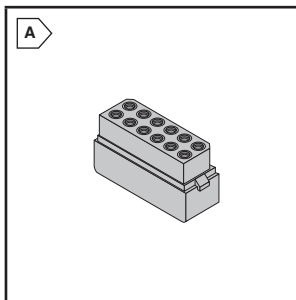
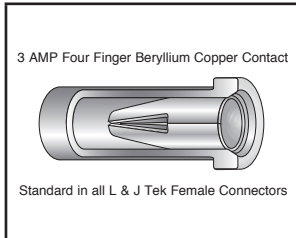


MOUSER STOCK NO.		Fig.	No. of Contacts	AWG	Bore Size	Price Each		
Mfr.	Mfr. Part No.					1	10	25
<b>Single Row</b>								
855—M80-8990205		A	2	22	Large	1.69	1.40	1.24
855—M80-8990305		A	3	22	Large	2.47	2.04	1.88
855—M80-8990405		A	4	22	Large	3.00	2.49	2.16
855—M80-8990505		A	5	22	Large	3.34	2.82	2.70
855—M80-8990605		A	6	22	Large	3.92	3.44	2.99
855—M80-8990705		A	7	22	Large	4.32	3.66	3.24
855—M80-8980205		A	2	24-28	Small	1.92	1.59	1.43
855—M80-8980305		A	3	24-28	Small	2.80	2.32	2.12
855—M80-8980405		A	4	24-28	Small	3.00	2.49	2.16
855—M80-8980505		A	5	24-28	Small	3.74	3.09	2.85
855—M80-8980605		A	6	24-28	Small	4.38	3.62	3.12
855—M80-8980705		A	7	24-28	Small	4.84	4.00	3.71
855—M80-7980205		A	2	32-28	Ex. Small	2.21	1.83	1.67
855—M80-7980305		A	3	32-28	Ex. Small	3.22	2.67	2.52
855—M80-7980405		A	4	32-28	Ex. Small	3.48	2.88	2.62
855—M80-7980505		A	5	32-28	Ex. Small	4.29	3.55	3.21
855—M80-7980605		A	6	32-28	Ex. Small	5.05	4.17	3.86
855—M80-7980705		A	7	32-28	Ex. Small	5.57	4.60	4.12
855—M80-7981705		A	17	32-28	Ex. Small	9.18	8.37	7.66
<b>Double Row</b>								
855—M80-8890405		A	4	22	Large	3.00	2.49	2.16
855—M80-8890605		A	6	22	Large	3.74	3.31	2.95
855—M80-8890805		A	8	22	Large	4.23	3.86	3.65
855—M80-8891005		A	10	22	Large	6.05	5.12	4.59
855—M80-8891205		A	12	22	Large	6.38	5.82	5.40
855—M80-8891405		A	14	22	Large	7.14	6.51	5.89
855—M80-8891605		A	16	22	Large	8.20	7.50	6.77
855—M80-8891805		A	18	22	Large	7.98	7.37	7.02
855—M80-8892005		A	20	22	Large	8.66	8.01	7.57

RoHS Compliant

For quantities greater than listed, call for quote.

MOUSER STOCK NO.		Fig.	No. of Contacts	AWG	Bore Size	Price Each		
Mfr.	Mfr. Part No.					1	10	25
<b>Double Row (Cont.)</b>								
855—M80-8892605		A	26	22	Large	9.45	8.89	8.38
855—M80-8893405		A	34	22	Large	12.16	11.45	10.80
855—M80-8880405		A	4	24-28	Small	3.00	2.49	2.26
855—M80-8880605		A	6	24-28	Small	4.38	3.62	2.95
855—M80-8880805		A	8	24-28	Small	5.32	4.52	3.98
855—M80-8881005		A	10	24-28	Small	6.76	5.58	5.02
855—M80-8881205		A	12	24-28	Small	7.23	6.11	5.40
855—M80-8881405		A	14	24-28	Small	8.09	6.84	6.23
855—M80-8881605		A	16	24-28	Small	8.20	7.50	6.75
855—M80-8881805		A	18	24-28	Small	9.18	8.27	7.02
855—M80-8882005		A	20	24-28	Small	9.96	9.09	7.57
855—M80-8882605		A	26	24-28	Small	11.12	11.00	10.80
855—M80-8883405		A	34	24-28	Small	14.32	13.24	12.27
855—M80-7880405		A	4	32-28	Ex. Small	3.48	2.88	2.64
855—M80-7880605		A	6	32-28	Ex. Small	5.05	4.17	3.87
855—M80-7880805		A	8	32-28	Ex. Small	6.44	5.32	4.96
855—M80-7881005		A	10	32-28	Ex. Small	7.11	5.88	5.32
855—M80-7881205		A	12	32-28	Ex. Small	7.44	6.29	5.87
855—M80-7881405		A	14	32-28	Ex. Small	8.32	7.04	6.67
855—M80-7881605		A	16	32-28	Ex. Small	8.46	7.72	7.13
855—M80-7881805		A	18	32-28	Ex. Small	9.45	8.63	7.99
855—M80-7882005		A	20	32-28	Ex. Small	10.26	9.36	8.78
855—M80-7882605		A	26	32-28	Ex. Small	11.46	10.60	10.28
855—M80-7883405		A	34	32-28	Ex. Small	14.74	13.63	13.22
<b>Spare Female Crimp Contact</b>								
855—M80-0130005		--	--	24-28	Small	.80	.619	.577
855—M80-0110005		--	--	22	Large	.80	.619	.567
855—M80-0190005		-	-	32-28	Ex. Small	.64	.577	.548



Rectangular Connectors Harwin

## DATAMATE HOODS

• L-Tek Crimp connector shown already assembled

For quantities greater than listed, call for quote.

MOUSER RoHS COMPLIANT STOCK NO.	Harwin Part No.	Fig.	No. of Contacts	Price Each		
				1	10	25
855-M80-8801098	M80-8801098	B	10	3.46	3.16	2.76
855-M80-8801298	M80-8801298	B	12	3.46	3.16	2.76
855-M80-8801498	M80-8801498	B	14	3.11	2.83	2.48
855-M80-8801698	M80-8801698	B	16	3.53	3.21	2.82
855-M80-8802098	M80-8802098	B	20	3.53	3.21	2.82
855-M80-8802698	M80-8802698	B	26	3.60	3.27	2.88
855-M80-8803498	M80-8803498	B	34	3.60	3.27	2.88

## L-TEK DATAMATE FEMALE PC TAIL CONNECTORS - VERTICAL

- Features:**
- Gold Plating
  - Fully Shrouded
  - Polarized Mouldings

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Harwin Part No.	Fig.	No. of Contacts	Price Each		
				1	10	25
<b>Single Row</b>						
855-M80-8400245	M80-8400245	C	2	1.53	1.43	1.31
855-M80-8400445	M80-8400445	C	4	3.38	3.06	2.67
855-M80-8400645	M80-8400645	C	6	4.88	4.46	3.92
<b>Double Row</b>						
855-M80-8500445	M80-8500445	C	4	2.02	1.88	1.71
855-M80-8500645	M80-8500645	C	6	2.65	2.44	2.27
855-M80-8500845	M80-8500845	C	8	3.34	3.07	2.86
855-M80-8501045	M80-8501045	C	10	4.09	3.77	3.50
855-M80-8501245	M80-8501245	C	12	4.88	4.49	4.18
855-M80-8501445	M80-8501445	C	14	7.20	6.54	5.74
855-M80-8501645	M80-8501645	C	16	8.25	7.48	6.58
855-M80-8502045	M80-8502045	C	20	7.57	6.97	6.49
855-M80-8502645	M80-8502645	C	26	9.75	8.98	8.37

## DATAMATE TOOLS

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Harwin Part No.	Description	Price Each
855-M22520/2-01	M22520/2-01	Crimp Tool	482.02
855-T5747	T5747	Positioner	87.78
855-T5746	T5746	Separator Tool	50.79
855-Z80-280	Z80-280	Insertion/Removal Tool	121.03

## L-TEK HIGH RELIABILITY 2MM PRE-CRIMPED DATAMATE ASSEMBLIES WITH 18" LEADS

- Features:**
- Pre-assembled with 18" crimped leads inserted into the housing
  - Housings: Glass filled PPS UL94V-0, Black
  - Contact Plating: Gold
  - Current rating: 3.0A
  - AWG: 26 and meets MIL-W-16878
  - Males supplied with Locking Latch
  - RoHS compliant per Harwin documentation
  - Different color wire for each contact



RoHS Compliant

Contact No.	Wire Color	Contact No.	Wire Color
1	Black	7	Blue
2	Brown	8	Violet
3	Red	9	Gray
4	Orange	10	White
5	Yellow	11	White/Black Stripe
6	Green	12	White/Brown Stripe

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Harwin Part No.	Fig.	Contacts Arrangement	Gender	Connector Housing	Lead Length	Price Each		
							1	10	25
855-M80C108371C	M80C108371C	D	2 x 2	Female	855-M80-8880405	18"	7.75	7.05	6.19
855-M80C108372C	M80C108372C	D	2 x 4	Female	855-M80-8880805	18"	14.94	13.58	11.95
855-M80C108373C	M80C108373C	D	2 x 5	Female	855-M80-8881005	18"	18.53	16.85	14.82
855-M80C108374C	M80C108374C	D	2 x 6	Female	855-M80-8881205	18"	22.11	20.11	17.69
855-M80C108367C	M80C108367C	E	2 x 2	Male	855-M80-8120405	18"	7.67	6.97	6.13
855-M80C108368C	M80C108368C	E	2 x 4	Male	855-M80-8120805	18"	15.08	13.70	12.06
855-M80C108370C	M80C108370C	E	2 x 6	Male	855-M80-8121205	18"	22.44	20.38	17.95