

HARWIN J-Tek and Miniature Mix-Tek Connectors



This product is RoHS compliant.

DATAMATE J-TEK 2MM CONNECTORS

Applications:

- 3A per contact
- Professional connector system at commercial prices
- Ideal for COTS applications
- Proven history in high vibration Mil/Aero applications
- Environmental Classification: -55°C/125°C/56 days at 95%RH

J-Tek Male PC Tail Jackscrew Connectors with Boardmount Hardware

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Harwin Part No.	Fig.	No. of Pos.	Style	Description	Price Each		
						1	10	25
855-M80-5100642	M80-5100642	A	6	Vertical	With Jackscrews	7.17	6.53	5.94
855-M80-5101042	M80-5101042	A	10	Vertical	With Jackscrews	7.51	6.84	6.48
855-M80-5101442	M80-5101442	A	14	Vertical	With Jackscrews	7.97	7.26	6.50
855-M80-5102042	M80-5102042	A	20	Vertical	With Jackscrews	8.44	7.72	7.08
855-M80-5102642	M80-5102642	A	26	Vertical	With Jackscrews	8.56	7.81	7.07
855-M80-5105042	M80-5105042	A	50	Vertical	With Jackscrews	8.96	8.27	7.80
855-M80-5400642	M80-5400642	B	6	Right Angle	With Jackscrews	11.61	11.22	10.82
855-M80-5401042	M80-5401042	B	10	Right Angle	With Jackscrews	11.80	11.40	10.81
855-M80-5401442	M80-5401442	B	14	Right Angle	With Jackscrews	12.07	11.66	11.32
855-M80-5402042	M80-5402042	B	20	Right Angle	With Jackscrews	12.36	11.95	11.33
855-M80-5402642	M80-5402642	B	26	Right Angle	With Jackscrews	12.45	12.03	11.32
855-M80-5405042	M80-5405042	B	50	Right Angle	With Jackscrews	13.49	13.03	12.63

J-Tek Female Crimp Jackscrew Connectors 24-28 AWG

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MOUSER STOCK NO.	Harwin Part No.	Fig.	No. of Pos.	Style	Description	Price Each		
						1	10	25
855-M80-4610605	M80-4610605	C	6	Crimp	With Jackscrews	11.48	10.56	9.68
855-M80-4611005	M80-4611005	C	10	Crimp	With Jackscrews	12.62	11.63	10.82
855-M80-4611205	M80-4611205	C	12	Crimp	With Jackscrews	15.95	14.36	13.54
855-M80-4611405	M80-4611405	C	14	Crimp	With Jackscrews	15.90	14.61	13.37
855-M80-4612005	M80-4612005	C	20	Crimp	With Jackscrews	17.72	16.30	15.20
855-M80-4612605	M80-4612605	C	26	Crimp	With Jackscrews	25.19	22.92	21.75

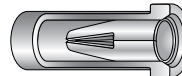
DATAMATE MIX-TEK 2MM CONNECTORS WITH 20 AMP POWER AND SIGNAL CONTACTS FOR WIRE TO BOARD APPLICATIONS

- Professional Connector System at commercial prices
- Ideal for COTS applications
- Proven History in MIL/Aero applications
- Available in a variety of positions not shown

Features:

- Power and Signal contacts in one connector
- Power – 20A - Female Solder (12AWG)
 - Male PC Tail (3.5mm)
- Signal – 3A - Female Crimp (24-28AWG)
 - Male PC Tail (3.0mm)
- Polarized
- Jackscrew Hardware
- Temp: -55°C to +125°C
- Endurance 500 Cycles
- 6GHZ Coax option available
- All contacts and pins are gold plated

3 AMP Four Finger Beryllium Copper Contact



Standard in all L and J Tek Female Connectors

Mix-Tek with 2 Power Contacts

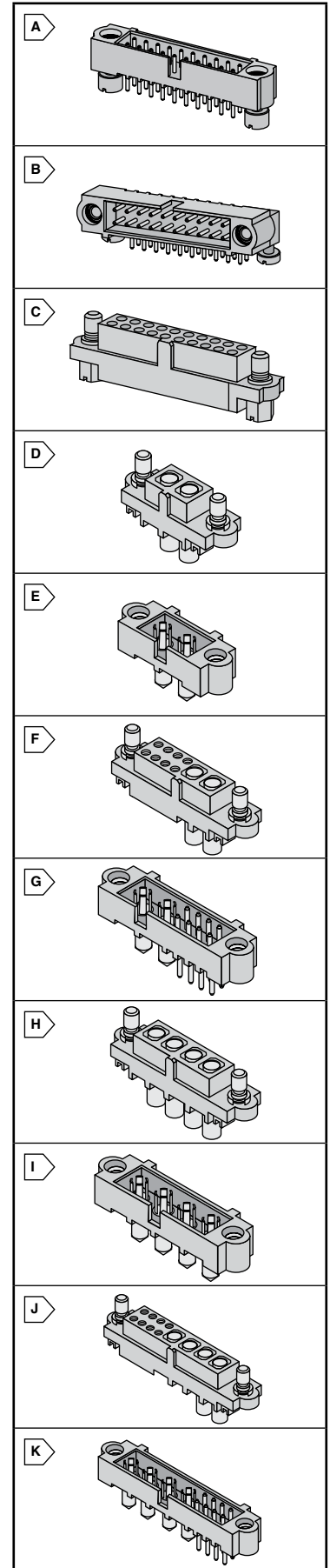
For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Harwin Part No.	Fig.	Gender	Description	Applications	Price Each			
						1	10	25	50
855-M80400000F12325	M80-4000000F1-02-325-00-000	D	Female	2 Power + 0 Signal	Wire Term.	13.13	12.84	12.54	12.25
855-M80500000M12331	M80-5000000M1-02-331-00-000	E	Male	2 Power + 0 Signal	Board Mount	12.38	11.96	11.50	11.13
855-M804C10205F12325	M80-4C10205F1-02-325-00-000	F	Female	2 Power + 2 Signal	Wire Term.	20.98	19.93	18.88	17.83
855-M805T10205M12331	M80-5T10205M1-02-331-00-000	G	Male	2 Power + 2 Signal	Board Mount	12.93	12.49	12.00	11.63
855-M804C10405F12325	M80-4C10405F1-02-325-00-000	F	Female	2 Power + 4 Signal	Wire Term.	22.06	20.96	19.85	18.75
855-M805T10405M12331	M80-5T10405M1-02-331-00-000	G	Male	2 Power + 4 Signal	Board Mount	13.49	13.03	12.67	12.13
855-M804C10605F12325	M80-4C10605F1-02-325-00-000	F	Female	2 Power + 6 Signal	Wire Term.	23.34	22.17	21.01	19.84
855-M805T10605M12331	M80-5T10605M1-02-331-00-000	G	Male	2 Power + 6 Signal	Board Mount	14.07	13.60	13.00	12.66
855-M804C10805F12325	M80-4C10805F1-02-325-00-000	F	Female	2 Power + 8 Signal	Wire Term.	24.50	23.28	22.05	20.83
855-M805T10805M12331	M80-5T10805M1-02-331-00-000	G	Male	2 Power + 8 Signal	Board Mount	14.64	14.15	13.55	13.17
855-M805T11205M12331	M80-5T11205M1-02-331-00-000	G	Male	2 Power + 12 Signal	Board Mount	15.88	15.25	14.72	14.29

Mix-Tek with 4 Power Contacts

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Harwin Part No.	Fig.	Gender	Description	Applications	Price Each			
						1	10	25	50
855-M80400000F104325	M80-4000000F1-04-325-00-000	H	Female	4 Power + 0 Signal	Wire Term.	29.62	28.14	26.66	25.18
855-M80500000M104331	M80-5000000M1-04-331-00-000	I	Male	4 Power + 0 Signal	Board Mount	27.88	26.49	25.09	23.70
855-M804C10205F14325	M80-4C10205F1-04-325-00-000	J	Female	4 Power + 2 Signal	Wire Term.	30.86	29.32	27.77	26.23
855-M805T10205M14331	M80-5T10205M1-04-331-00-000	K	Male	4 Power + 2 Signal	Board Mount	21.85	21.11	20.28	19.65
855-M804C10405F14325	M80-4C10405F1-04-325-00-000	J	Female	4 Power + 4 Signal	Wire Term.	34.14	32.43	30.73	29.02
855-M805T10405M14331	M80-5T10405M1-04-331-00-000	K	Male	4 Power + 4 Signal	Board Mount	22.78	22.01	21.14	20.50
855-M804C10605F14325	M80-4C10605F1-04-325-00-000	J	Female	4 Power + 6 Signal	Wire Term.	33.26	31.59	29.92	28.76
855-M805T10605M14331	M80-5T10605M1-04-331-00-000	K	Male	4 Power + 6 Signal	Board Mount	23.77	22.96	22.05	21.39
855-M804C10805F14325	M80-4C10805F1-04-325-00-000	J	Female	4 Power + 8 Signal	Wire Term.	34.44	32.72	31.00	29.27
855-M805T10805M14331	M80-5T10805M1-04-331-00-000	K	Male	4 Power + 8 Signal	Board Mount	24.73	23.85	22.91	22.26
855-M804C11205F14325	M80-4C11205F1-04-325-00-000	J	Female	4 Power + 12 Signal	Wire Term.	36.82	34.95	33.14	31.30
855-M805T11205M14331	M80-5T11205M1-04-331-00-000	K	Male	4 Power + 12 Signal	Board Mount	26.85	25.89	24.89	24.16



Rectangular Connectors Harwin