

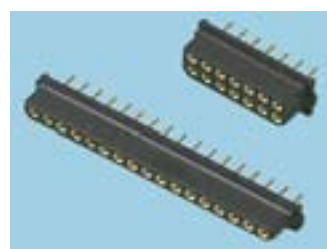
2.0mm Datamate - continued

Surface Mount - continued

Plugs and Sockets - continued

No. of Ways	Mftrs. List No.	Order Code	1+	10+	50+
Plug DIL Vertical					
4+4	M80-8260842	110-0731	309.00	275.00	248.00
Plug DIL Vertical with Locking Latch					
4+4	M80-8280842	110-0732	328.00	292.00	263.00
5+5	M80-8281042	110-0733	383.00	341.00	307.00
6+6	M80-8281242	110-0734	438.00	390.00	351.00
7+7	M80-8281442	110-0735	493.00	438.00	395.00
8+8	M80-8281642	110-0736	548.00	487.00	438.00
Socket DIL Vertical					
4+4	M80-6810845	110-0738	444.00	395.00	355.00
5+5	M80-6811045	110-0739	542.00	481.00	433.00

PC Sockets



Manufactures list numbers. Where xx = number of ways
SIL Straight M80-897xx05
DIL Straight M80-887xx05

No. of Ways	Order Code	2+	10+	50+	100+	+
Single Row						
2	978-9456	78.00	61.00	56.00	51.00	--
3	978-9464	111.00	89.00	81.00	74.00	--
4	978-9472	137.00	110.00	100.00	92.00	--
5	978-9499	171.00	136.00	124.00	114.00	--
6	978-9502	199.00	159.00	145.00	133.00	--
7	978-9510	211.00	169.00	153.00	148.00	--
17	978-9529	470.00	377.00	343.00	330.00	--
Double Row						
4+4	978-9537	252.00	202.00	183.00	168.00	--
5+5	978-9545	307.00	246.00	224.00	206.00	--
6+6	978-9553	367.00	294.00	267.00	245.00	--
7+7	978-9561	412.00	330.00	300.00	275.00	--
8+8	978-9570	472.00	378.00	342.00	314.00	--
9+9	978-9588	528.00	421.00	384.00	352.00	--
10+10	978-9596	571.00	457.00	414.00	381.00	--

Housings and Crimps



Manufactures list numbers. Where xx = number of ways
SIL Housings M80F-101xx98S
DIL Housings M80F-103xx98S

Order Multiple=2	No. of Ways	Order Code	2+	10+	50+	100+	+
SIL							
	2	495-773	57.00	46.00	42.00	38.00	--
	3	495-785	82.00	66.00	59.00	54.00	--
	4	495-797	92.00	73.00	67.00	60.00	--
	5	495-803	113.00	91.00	82.00	76.00	--
	6	495-815	131.00	105.00	96.00	87.00	--
	7	495-827	136.00	109.00	99.00	91.00	--
	17	495-839	286.00	228.00	208.00	169.00	--
DIL							
	4+4	495-840	184.00	147.00	133.00	123.00	--
	5+5	495-852	211.00	170.00	155.00	141.00	--
	6+6	495-864	256.00	204.00	186.00	171.00	--
	7+7	495-876	273.00	217.00	198.00	181.00	--
	8+8	495-888	314.00	251.00	227.00	208.00	--
	9+9	495-890	350.00	280.00	254.00	232.00	--
	10+10	495-906	365.00	292.00	265.00	243.00	--

Order Multiple=10	Mftrs. List No.	Order Code	10+	100+	500+	1K+
CRIMPS						
0.511-3.21 (24-28AWG)	M80F0130005	495-918	11.00	9.00	9.00	8.00
0.644 (22AWG)	M80F0110005	495-920	11.00	9.00	9.00	8.00

Female Crimped Contacts



- Supplied with pre-crimped cables
- Choice of cable lengths and sizes
- For use with 2.0mm terminal housings Above
- Twin-beam contacts for high reliability
- Red PTFE equipment wire

Order Multiple=10	Contact Size	Length (mm)	Order Code	10+	100+	250+
Crimp Socket to Free End						
22AWG	150	872-9247	65.00	57.00	51.00	
24AWG	150	872-9255	63.00	55.00	50.00	
26AWG	150	872-9263	63.00	55.00	50.00	
28AWG	150	872-9271	63.00	55.00	50.00	
22AWG	300	872-9280	65.00	57.00	51.00	
24AWG	300	872-9298	63.00	55.00	50.00	
26AWG	300	872-9301	63.00	55.00	50.00	
28AWG	300	872-9310	63.00	55.00	50.00	
Crimp Socket to Crimp Socket						
22AWG	150	872-9328	116.00	104.00	92.00	
24AWG	150	872-9336	112.00	99.00	89.00	
26AWG	150	872-9344	112.00	99.00	89.00	
28AWG	150	872-9352	112.00	99.00	89.00	
22AWG	300	872-9360	116.00	104.00	92.00	
24AWG	300	872-9379	112.00	99.00	89.00	
26AWG	300	872-9387	112.00	99.00	89.00	
28AWG	300	872-9395	112.00	99.00	89.00	

2.0mm Pitch Jumper Sockets

Available in 3 Colour Options



- Gold plated
- End and side stackable
- High pressure contact
- Tapered entry for pin insertion
- Open top for test probes

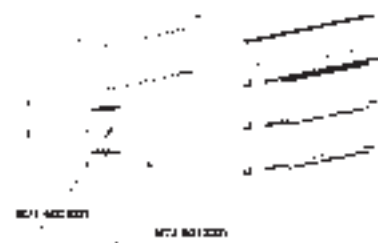
H=3.5, W=3.9, D=1.95

Current rating	2A @ 25°C	Housing	Glass Filled Thermoplastic UL94V-0
Contact resistance	30mΩ max.	Contacts	Beryllium Copper, Gold plated
Temperature range	-40°C to +85°C	Mating cycles	300
Insertion/Withdrawal force	4.5N/0.6N		

25 Per Pack	Colour	Mftrs. List No.	Order Code	1+	5+	10+	50+	+
	Blue	M22-1910005	510-920	518.00	423.00	345.00	226.00	--
	Black	M22-1900005	510-932	518.00	423.00	345.00	226.00	--
	Red	M22-1920005	510-944	533.00	436.00	355.00	231.00	--

2.0mm Pitch PC/104+ Connectors

Bus Connectors



- PC/104 Plus is an industry standard for PC applications
- Embedded systems designers can reduce costs risks and lead times
- Dedicated and embedded PC architecture is an accepted platform for:
 - Vending Machines
 - Medical equipment
 - Laboratory instruments
 - Test equipment
 - Communication devices

PC/104 and the PC/104 logo are trademarks of the PC/104 consortium.

Bus Connectors



- 120 way 4 rows of 30 contacts
 - Combined with PC/104 supports PCI Bus
- PC/104 and the PC/104 logo are trademarks of the PC/104 consortium.

Current rating	1A	Contact resistance	20mΩ max.
Voltage proof	500V ac	Insulation resistance	5000MΩ min.