

# HARWIN M22 Series Fine Pitch Connectors



**This product is RoHS compliant.**

## 2MM PITCH JUMPER SOCKETS

For use with any M22 unshrouded pin headers.

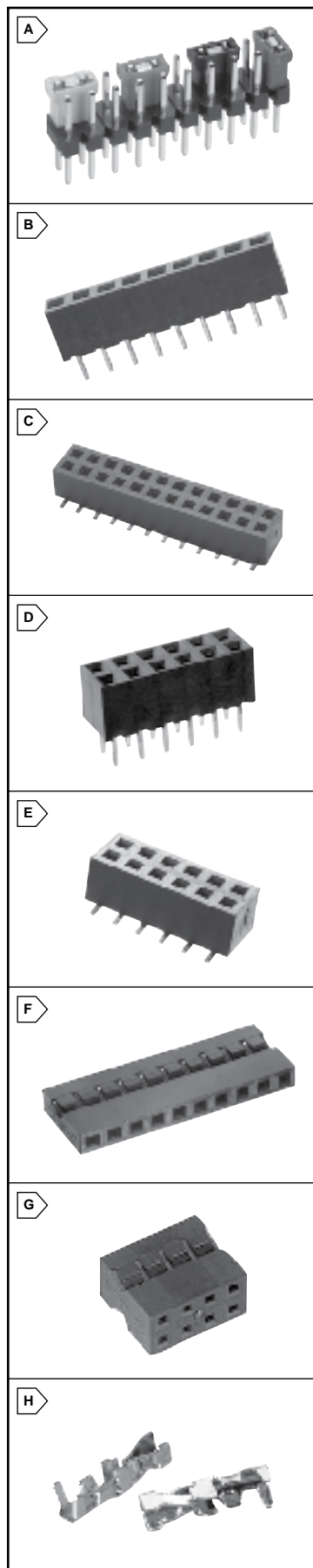
- Can be fitted and removed by hand, giving an alternative to DIP Switches for on-board programming
- Open top for use with test probe and end/side stackable
- Moulding: Glass filled Polyester UL94V-0
- Temperature Range: -40°C to 85°C
- Current Rating: 2 Amps
- Voltage: 250V AC/DC
- RoHS Compliant per Harwin Documentation



RoHS Compliant

For quantities of 50 and up, call for quote.

MOUSER STOCK NO.	Harwin Part No.	Fig.	Plating	Color	Contact	Price Each		
						1	10	25
855-M22-1900046	M22-1900046	A	Tin	Black	Beryllium Copper			
855-M22-1910046	M22-1910046	A	Tin	Blue	Beryllium Copper			
855-M22-1920046	M22-1920046	A	Tin	Red	Beryllium Copper			
855-M22-1900005	M22-1900005	A	Gold	Black	Beryllium Copper			
855-M22-1910005	M22-1910005	A	Gold	Blue	Beryllium Copper			
855-M22-1920005	M22-1920005	A	Gold	Red	Beryllium Copper			



## 2MM FINE PITCH SOCKETS

- PC Tail Sockets have 2.6mm tails
- Moulding Material: High Temperature Plastic, UL94V-0
- Contact Material: Phosphor Bronze
- Current Rating: 2A per single contact, 1A all contacts
- Plating: Selective Gold, 100% Tin
- Voltage Rating: 250V AC/DC
- Contact Resistance: 30 mΩ max
- Insulation resistance: 100 MΩ min
- RoHS Compliant per Harwin Documentation



RoHS Compliant

For quantities of 50 and up, call for quote.

MOUSER STOCK NO.	Harwin Part No.	Fig.	No. of Pos.	Mould Height (mm)	Plating	Description	Price Each		
							1	10	25
855-M22-7130342	M22-7130342	B	3	4.4	Gold + Tin	Single Row			
855-M22-7130442	M22-7130442	B	4	4.4	Gold + Tin	Single Row			
855-M22-7130542	M22-7130542	B	5	4.4	Gold + Tin	Single Row			
855-M22-7130642	M22-7130642	B	6	4.4	Gold + Tin	Single Row			
855-M22-7131042	M22-7131042	B	10	4.4	Gold + Tin	Single Row			
855-M22-7131442	M22-7131442	B	14	4.4	Gold + Tin	Single Row			
855-M22-7132042	M22-7132042	B	20	4.4	Gold + Tin	Single Row			
855-M22-6360346	M22-6360346	C	6	2.3	Tin	Double Row/Dual Entry, SMT			
855-M22-6360446	M22-6360446	C	8	2.3	Tin	Double Row/Dual Entry, SMT			
855-M22-6362046	M22-6362046	C	40	2.3	Tin	Double Row/Dual Entry, SMT			
855-M22-7140342	M22-7140342	D	6	4.4	Gold + Tin	Double Row			
855-M22-7140442	M22-7140442	D	8	4.4	Gold + Tin	Double Row			
855-M22-7140542	M22-7140542	D	10	4.4	Gold + Tin	Double Row			
855-M22-7140642	M22-7140642	D	12	4.4	Gold + Tin	Double Row			
855-M22-7141042	M22-7141042	D	20	4.4	Gold + Tin	Double Row			
855-M22-7141442	M22-7141442	D	28	4.4	Gold + Tin	Double Row			
855-M22-7142042	M22-7142042	D	40	4.4	Gold + Tin	Double Row			
855-M22-6340342	M22-6340342	E	6	4.5	Gold + Tin	Double Row, SMT			
855-M22-6340442	M22-6340442	E	8	4.5	Gold + Tin	Double Row, SMT			
855-M22-6340542	M22-6340542	E	10	4.5	Gold + Tin	Double Row, SMT			
855-M22-6340642	M22-6340642	E	12	4.5	Gold + Tin	Double Row, SMT			
855-M22-6341042	M22-6341042	E	20	4.5	Gold + Tin	Double Row, SMT			
855-M22-6342042	M22-6342042	E	40	4.5	Gold + Tin	Double Row, SMT			

## 2MM CRIMP HOUSINGS

- Moulding Material: Nylon, UL94V-2
- Contact Material: Phosphor Bronze
- Current Rating: 2A per single contact, 1A all contacts
- Plating: Selective Gold, 100% Tin
- Voltage Rating: 250V AC/DC
- Contact Resistance: 30 mΩ max
- Insulation resistance: 100 MΩ min
- RoHS Compliant per Harwin Documentation



RoHS Compliant

For quantities of 50 and up, call for quote.

MOUSER STOCK NO.	Harwin Part No.	Fig.	No. of Positions	Description	Price Each		
					1	10	25
855-M22-3010200	M22-3010200	F	2	Single Row			
855-M22-3010300	M22-3010300	F	3	Single Row			
855-M22-3010400	M22-3010400	F	4	Single Row			
855-M22-3010500	M22-3010500	F	5	Single Row			
855-M22-3010600	M22-3010600	F	6	Single Row			
855-M22-3011000	M22-3011000	F	10	Single Row			
855-M22-3012000	M22-3012000	F	20	Single Row			
855-M22-3020200	M22-3020200	G	4	Double Row			
855-M22-3020300	M22-3020300	G	6	Double Row			
855-M22-3020400	M22-3020400	G	8	Double Row			
855-M22-3020500	M22-3020500	G	10	Double Row			
855-M22-3020600	M22-3020600	G	12	Double Row			
855-M22-3021000	M22-3021000	G	20	Double Row			
855-M22-3022000	M22-3022000	G	40	Double Row			

## 2MM FEMALE CRIMP CONTACTS

For quantities of 50 and up, call for quote.

MOUSER STOCK NO.	Harwin Part No.	Fig.	Plating	Wire Size	Price Each		
					1	10	25
855-M22-3050042	M22-3050042	H	Selective Gold, 100% Tin	24-30 AWG			
855-M22-3050046	M22-3050046	H	100% Tin	24-30 AWG			

## CRIMP TOOL FOR USE WITH M22 CONTACTS

MOUSER STOCK NO.	Harwin Part No.	Description	Price Each
855-Z22-020	Z22-020	2mm Hand Crimp Tool	