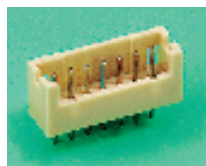
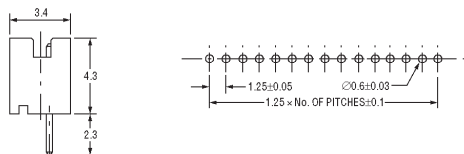


## 1.25mm Pitch Headers and Housings

### Crimp Housing and PCB Headers



- Through hole and surface mount headers
- High temperature material for vapour phase, IR or hot air soldering
- Polarised housing
- 3 to 14 position, single row



Voltage rating 150V ac/dc  
 Current rating 1A ac/dc  
 Dielectric strength 500V ac  
 Insulation resistance 1000MΩ (250V dc)  
 Temperature range -55°C to 85°C

Housing: Header Nylon 4,6 **UL94V-0**  
 Crimp Nylon 6,6 **UL94V-0**

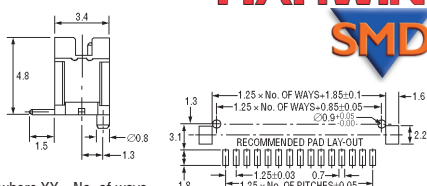
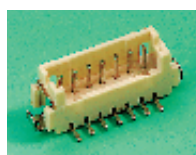
Mftrs. List No. M30-610XX06, where XX = No. of ways

CP112

#### Order Multiple=5

No. of Ways	Order Code	5+	20+	50+	100+	250+	500+
3	866-088						
4	866-090						
6	866-106						
8	866-118						
10	866-120						
12	866-131						
14	866-143						

### PCB Headers (SMT Versions)



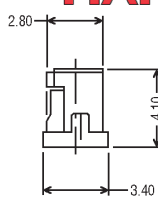
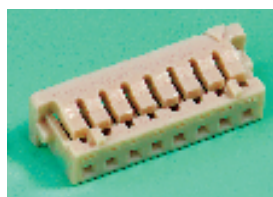
Mftrs. List No. M30-600XX06, where XX = No. of ways

CP111

#### Order Multiple=5

No. of Ways	Order Code	5+	20+	50+	100+	250+	500+
3	866-155						
4	866-167						
6	866-179						
8	866-180						
10	866-192						
12	866-209						
14	889-167						

### Crimp Terminal Housing



FOR SUITABLE CRIMP TERMINALS, 889-246 SEE ADJACENT COLUMN

Mftrs. List No. M30-110XX00, where XX = No. of ways

CP114

#### Order Multiple=10

No. of ways	Order Code	10+	50+	100+	250+	500+	1000+
3	889-179						
4	889-180						
6	889-192						
8	889-209						
10	889-210						
12	889-222						
14	889-234						

### Crimp Terminal



Insulation Diameter = 1.0 max, Strip length = 1.2-1.9mm  
 Mftrs. List No. M30-1010006

CP110

#### 105 Per Pack

Finish	AWG	Order Code	1+	5+	10+
Tin	26-30	889-246			

### Crimp Tool



CP109

Mftrs. List No.	Order Code	Price Each
Z30-020	889-258	1+

### Crimp Housing and PCB Headers



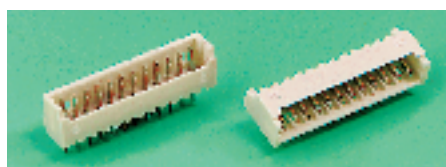
- 1.25mm high density, wire to board connectors
- 2 to 10 way
- Through hole and SMT version pcb headers
- Polarised housing
- Low mating force
- Low profile

Voltage rating 125V  
 Current rating 1.0A (0.8A for 32 AWG)  
 Dielectric strength 250 Vac/ 1 min  
 Insulation resistance 100MΩ  
 Temperature range -40°C to +85°C

Housing GF nylon **UL94V-0**  
 Terminal Phosphor bronze, tin plated

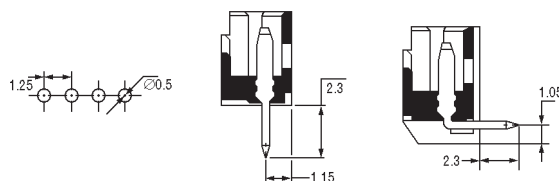
CP106

### PCB Headers



Straight Header  
H = 3.5, D = 5.5

90° Header  
H = 4.2, D = 2.4



Mftrs. List No. Straight header = 53047-XX10, 90° Header = 53048-XX10, where XX = No. of ways

CP107

#### Order Multiple=5

No. of Ways	Order Code	5+	100+	250+	500+	1000+
<b>Straight Header</b>						
2	889-271					
3	611-360					
4	889-283					
5	612-236					
6	889-295					
7	614-750					
8	889-301					
9	614-762					
10	889-313					
11	614-774					
12	614-786					
13	614-798					
14	614-804					
15	614-816					

continued