

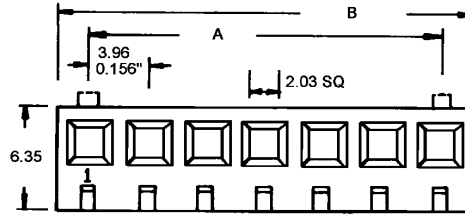
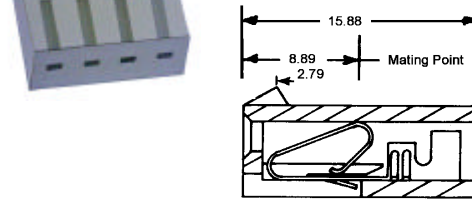
## 3.96MM CRIMP RECEPTACLE 7AMP

### 3.96MM (0.156") SOCKET HOUSING

#### 3300 SERIES

Reliable economical discrete wire crimp style housings for wire to board applications. Available with locking polarizing design. Requires 3400 series crimp contacts to make complete assembly.

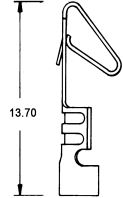
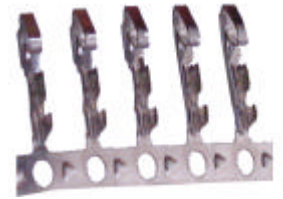
Current Rating: 7Amp 250VAC  
 Housing: Nylon 94V-0  
 Insulator Resistance: 1000M $\Omega$  min at DC500V  
 Dielectric Withstanding Voltage: 500VAC for 1 min.  
 Operating Temperature: -25°C - +85°C



Part Number	No. Positions	Dim A	Dim B
3300-103	3	7.92	11.73
3300-104	4	11.89	15.70
3300-105	5	15.85	19.66
3300-106	6	19.81	23.62
3300-107	7	23.77	27.58
3300-108	8	27.74	31.55
3300-109	9	31.70	35.51
3300-110	10	35.66	39.47
3300-112	12	43.59	47.40
3300-114	14	51.51	55.32
3300-116	16	59.44	63.25

### CRIMP PINS

These 3400 series crimp contacts are designed specially to crimp between 22-28 gauge wire. These contacts are required to produce complete assemblies with 3300-XXX series connector housings.



Part Number	No. Pins Per Packet
3400.111	100

## 3.96MM POLARISED HEADER 7AMP

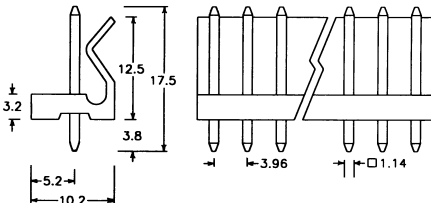
### 3.96MM (.156") STRAIGHT HEADERS

#### 3100-8 SERIES STRAIGHT

Locking polarizing header with preinserted .045" pins designed for use when interconnection must be locked together.

Polarizing reduces need for pin removal polarization allowing greater space utilization.

Mates with 3300 series connectors.



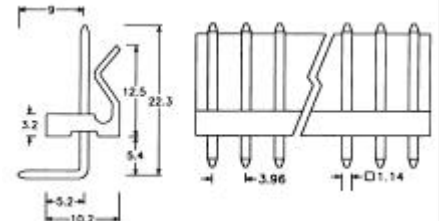
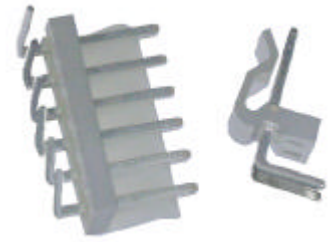
Part Number	No. Positions
3160-8-102-01	2
3160-8-103-01	3
3160-8-104-01	4
3160-8-105-01	5
3160-8-106-01	6
3160-8-107-01	7
3160-8-108-01	8
3160-8-109-01	9
3160-8-110-01	10
3160-8-112-01	12
3160-8-116-01	16
3160-8-120-01	20

### 3.96MM (.156") RIGHT ANGLE HEADERS

#### 3100-9 SERIES RIGHT ANGLE

Locking polarizing header with .045" square preinserted formed pins. Low profile of right angle increases packaging options. Mates with 3000 and 3300 series crimp or IDC style connectors.

Current Rating - 7Amp 250VAC  
 Material - 94V-2  
 Pins - Plated brass  
 Insulator Resistance: 5000M $\Omega$  min at DC500V  
 Operating Temperature: -25°C - +85°C



Part Number	No. Positions
3160-9-102-01	2
3160-9-103-01	3
3160-9-104-01	4
3160-9-105-01	5
3160-9-106-01	6

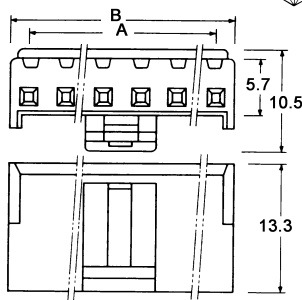
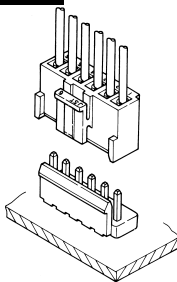
## 3.96MM JST CRIMP RECEPTACLE 7AMP

### 3.96MM (0.156") SOCKET HOUSING

#### VH CONNECTOR SERIES

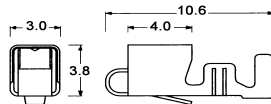
This small, field-proven connector for printed circuit boards is reliable and has a large current carrying capacity. It can be used with a wide variety of signal, power supply, and output circuits that appear in consumer electronic products.

Current Rating: 7Amp  
 Housing: Nylon 94V-0  
 Insulator Resistance: 1000M $\Omega$  min at DC500V  
 Dielectric Withstanding Voltage: 1500VAC for 1 min.  
 Operating Temperature: -25°C - +85°C



Housing Part Number	No. of Positions	Dim A	Dim B
VHR-2N	2	3.96	7.86
VHR-3N	3	7.92	11.82
VHR-4N	4	11.88	15.78
VHR-5N	5	15.84	19.74
VHR-6N	6	19.80	23.70
VHR-7N	7	23.76	27.66
VHR-8N	8	27.72	31.62
VHR-9N	9	31.68	35.58
VHR-10N	10	35.64	39.54

Pin Contacts Part Number	No. Pins Per Packet
VH-21T	100

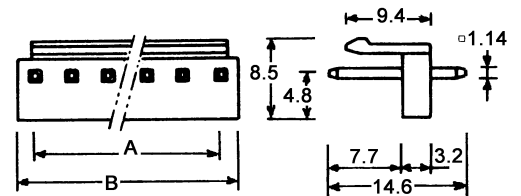


### 3.96MM (0.156") POLARISED HEADERS

#### VH CONNECTOR SERIES:

##### STRAIGHT PCB HEADERS

Straight Part Number	No. of Positions
VH-B2P	2
VH-B3P	3
VH-B4P	4
VH-B5P	5
VH-B6P	6
VH-B7P	7
VH-B8P	8
VH-B9P	9
VH-B10P	10



#### VH CONNECTOR SERIES:

##### RIGHT ANGLE PCB HEADERS

Right Angle Part Number	No. of Positions
VH-B2PS	2
VH-B3PS	3
VH-B4PS	4
VH-B5PS	5
VH-B6PS	6
VH-B7PS	7
VH-B8PS	8
VH-B9PS	9
VH-B10PS	10

