

**Vertical Header Assemblies**

**2, 4 and 6 Position, with and without Pegs and with and without Drain Holes**

**Material and Finish**

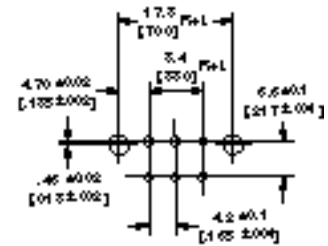
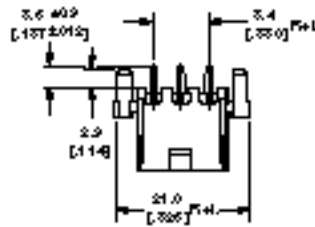
**Housing**—Nylon  
UL 94V-2, Natural color  
UL 94V-0, White color

**Contacts**—0.25 [.010] thick copper alloy

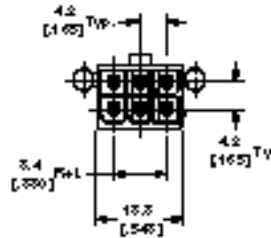
**Related Product Data**

**Mate with**—Receptacle housings (page 2).

**Technical Documents**—Page 1



Recommended PC Board Layout



Number of Positions	PCB Pegs	Drain Holes	Plating	Part Number	
				UL 94V-2, Natural	UL 94V-0, White
2	N	N	Tin/Lead	794664-2	794668-2
	N	N	30 Gold	794665-2	794669-2
	Y	N	Tin/Lead	794662-2	794666-2
	Y	N	30 Gold	794663-2	794667-2
	N	Y	Tin/Lead	794349-1	794543-1
	N	Y	30 Gold	794349-2	794543-2
	Y	Y	Tin/Lead	794302-1	794540-1
	Y	Y	30 Gold	794302-2	794540-2
4	Y	N	Tin/Lead	794662-4	794666-4
	Y	N	30 Gold	794663-4	794667-4
	N	N	Tin/Lead	794664-4	794668-4
	N	N	30 Gold	794665-4	794669-4
	Y	Y	Tin/Lead	794303-1	794466-1
	Y	Y	30 Gold	794303-2	794466-2
	N	Y	Tin/Lead	794350-1	794484-1
	N	Y	30 Gold	794350-2	794484-2
6	Y	Y	Tin/Lead	794304-1	794467-1
	Y	Y	30 Gold	794304-2	794467-2
	N	Y	Tin/Lead	794351-1	794485-1
	N	Y	30 Gold	794351-2	794485-2
	Y	N	Tin/Lead	794662-6	794666-6
	Y	N	30 Gold	794663-6	794667-6
	N	N	Tin/Lead	794664-6	794668-6
	N	N	30 Gold	794665-6	794669-6

**Vertical Header Assemblies (Continued)**

**8 and 10 Position, with and without Pegs and with and without Drain Holes**

**Material and Finish**

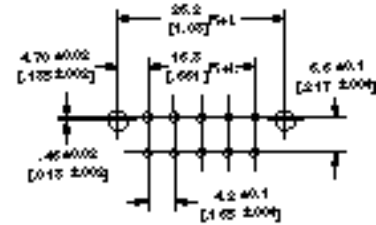
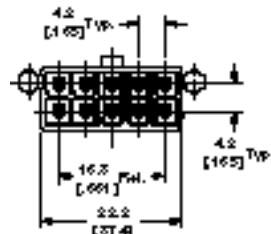
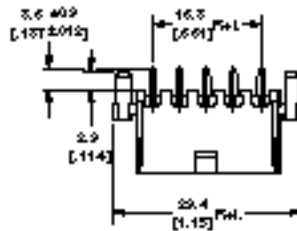
**Housing**—Nylon  
UL 94V-2, Natural color  
UL 94V-0, White color

**Contacts**—0.25 [0.010] thick copper alloy

**Related Product Data**

**Mate with**—Receptacle housings (page 2).

**Technical Documents**—Page 1



Recommended PC Board Layout

Number of Positions	PCB Pegs	Drain Holes	Plating	Part Number	
				UL 94V-2, Natural	UL 94V-0, White
8	Y	N	Tin/Lead	794662-8	794666-8
	Y	N	30 Gold	794663-8	794667-8
	N	N	Tin/Lead	794664-8	794668-8
	N	N	30 Gold	794665-8	794669-8
	Y	Y	Tin/Lead	794305-1	794468-1
	Y	Y	30 Gold	794305-2	794468-2
	N	Y	Tin/Lead	794352-1	794486-1
	N	Y	30 Gold	794352-2	794486-2
10	Y	N	Tin/Lead	1-794662-0	1-794666-0
	Y	N	30 Gold	1-794663-0	1-794667-0
	N	N	Tin/Lead	1-794664-0	1-794668-0
	N	N	30 Gold	1-794665-0	1-794669-0
	Y	Y	Tin/Lead	794306-1	794469-1
	Y	Y	30 Gold	794306-2	794469-2
	N	Y	Tin/Lead	794353-1	794487-1
	N	Y	30 Gold	794353-2	794487-2

**Vertical Header Assemblies (Continued)**

**12 Position,  
with and without Pegs and  
with and without Drain  
Holes**

**Material and Finish**

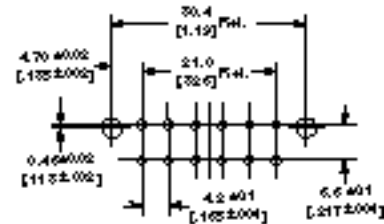
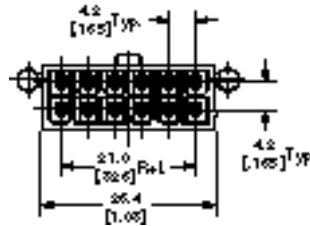
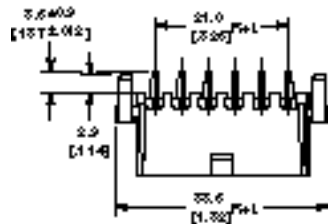
**Housing**—Nylon  
UL 94V-2, Natural color  
UL 94V-0, White color

**Contacts**—0.25 [0.010] thick copper alloy

**Related Product Data**

**Mate with**—Receptacle housings (page 2).

**Technical Documents**—Page 1



Recommended PC Board Layout

Number of Positions	PCB Pegs	Drain Holes	Plating	Part Number	
				UL 94V-2, Natural	UL 94V-0, White
12	Y	N	Tin/Lead	1-794662-2	1-794666-2
	Y	N	30 Gold	1-794663-2	1-794667-2
	N	N	Tin/Lead	1-794664-2	1-794668-2
	N	N	30 Gold	1-794665-2	1-794669-2
	Y	Y	Tin/Lead	794307-1	794470-1
	Y	Y	30 Gold	794307-2	794470-2
	N	Y	Tin/Lead	794354-1	794488-1
	N	Y	30 Gold	794354-2	794488-2

**14 Position,  
with and without Pegs and  
with and without Drain  
Holes**

**Material and Finish**

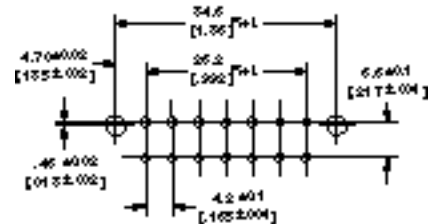
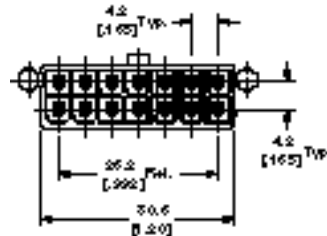
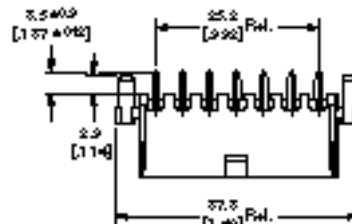
**Housing**—Nylon  
UL 94V-2, Natural color  
UL 94V-0, White color

**Contacts**—0.25 [0.010] thick copper alloy

**Related Product Data**

**Mate with**—Receptacle housings (page 2).

**Technical Documents**—Page 1



Recommended PC Board Layout

Number of Positions	PCB Pegs	Drain Holes	Plating	Part Number	
				UL 94V-2, Natural	UL 94V-0, White
14	Y	N	Tin/Lead	1-794662-4	1-794666-4
	Y	N	30 Gold	1-794663-4	1-794667-4
	N	N	Tin/Lead	1-794664-4	1-794668-4
	N	N	30 Gold	1-794665-4	1-794669-4
	Y	Y	Tin/Lead	794308-1	794453-1
	Y	Y	30 Gold	794308-2	794453-2
	N	Y	Tin/Lead	794355-1	794489-1
	N	Y	30 Gold	794355-2	794489-2

**Vertical Header Assemblies (Continued)**

**16 Position, with and without Pegs and with and without Drain Holes**

**Material and Finish**

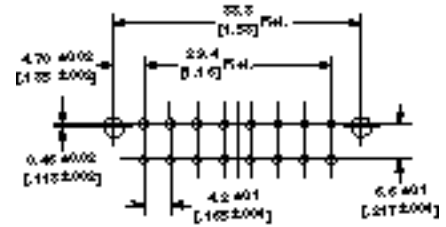
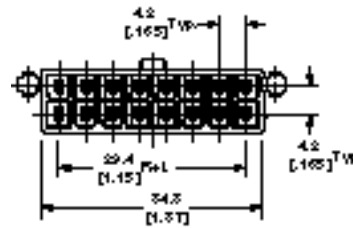
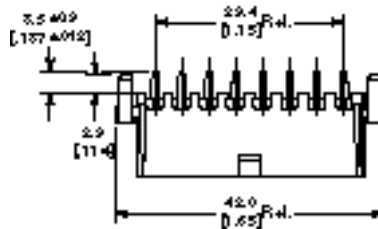
**Housing**—Nylon  
UL 94V-2, Natural color  
UL 94V-0, White color

**Contacts**—0.25 [.010] thick copper alloy

**Related Product Data**

**Mate with**—Receptacle housings (page 2).

**Technical Documents**—Page 1



Recommended PC Board Layout

Number of Positions	PCB Pegs	Drain Holes	Plating	Part Number	
				UL 94V-2, Natural	UL 94V-0, White
16	Y	N	Tin/Lead	1-794662-6	1-794666-6
	Y	N	30 Gold	1-794663-6	1-794667-6
	N	N	Tin/Lead	1-794664-6	1-794668-6
	N	N	30 Gold	1-794665-6	1-794669-6
	Y	Y	Tin/Lead	794309-1	794429-1
	Y	Y	30 Gold	794309-2	794429-2
	N	Y	Tin/Lead	794356-1	794490-1
	N	Y	30 Gold	794356-2	794490-2

**18 Position, with and without Pegs and with and without Drain Holes**

**Material and Finish**

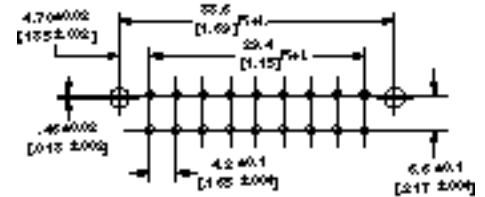
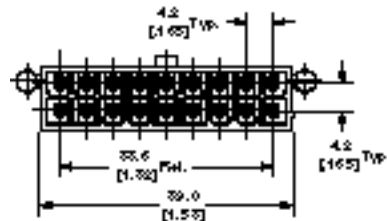
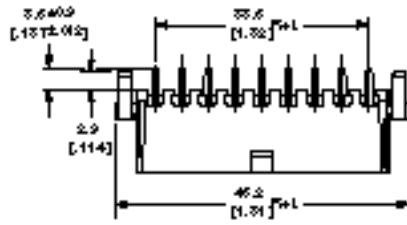
**Housing**—Nylon  
UL 94V-2, Natural color  
UL 94V-0, White color

**Contacts**—0.25 [.010] thick copper alloy

**Related Product Data**

**Mate with**—Receptacle housings (page 2).

**Technical Documents**—Page 1



Recommended PC Board Layout

Number of Positions	PCB Pegs	Drain Holes	Plating	Part Number	
				UL 94V-2, Natural	UL 94V-0, White
18	Y	N	Tin/Lead	1-794662-8	1-794666-8
	Y	N	30 Gold	1-794663-8	1-794667-8
	N	N	Tin/Lead	1-794664-8	1-794668-8
	N	N	30 Gold	1-794665-8	1-794669-8
	Y	Y	Tin/Lead	794310-1	794454-1
	Y	Y	30 Gold	794310-2	794454-2
	N	Y	Tin/Lead	794357-1	794491-1
	N	Y	30 Gold	794357-2	794491-2

**Vertical Header Assemblies (Continued)**

**20 Position, with and without Pegs and with and without Drain Holes**

**Material and Finish**

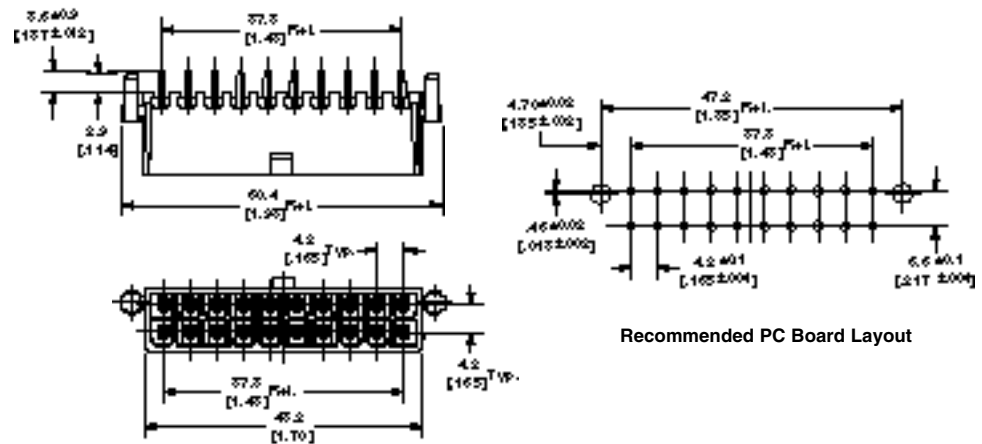
**Housing**—Nylon  
UL 94V-2, Natural color  
UL 94V-0, White color

**Contacts**—0.25 [.010] thick copper alloy

**Related Product Data**

**Mate with**—Receptacle housings (page 2).

**Technical Documents**—Page 1



Number of Positions	PCB Pegs	Drain Holes	Plating	Part Number	
				UL 94V-2, Natural	UL 94V-0, White
20	Y	N	Tin/Lead	2-794662-0	2-794666-0
	Y	N	30 Gold	2-794663-0	2-794667-0
	N	N	Tin/Lead	2-794664-0	2-794668-0
	N	N	30 Gold	2-794665-0	2-794669-0
	Y	Y	Tin/Lead	794311-1	794455-1
	Y	Y	30 Gold	794311-2	794455-2
	N	Y	Tin/Lead	794358-1	794492-1
	N	Y	30 Gold	794358-2	794492-2

**High Temperature Headers**

IR Reflow compatible, UL 94V-0, Black color

Number of Positions	PCB Pegs	Drain Holes	Plating	Part Number
				UL 94V-0, Black
20	N	N	Tin/Lead	794415-1
	N	N	30 Gold	794415-2

**22 Position, with and without Pegs and with and without Drain Holes**

**Material and Finish**

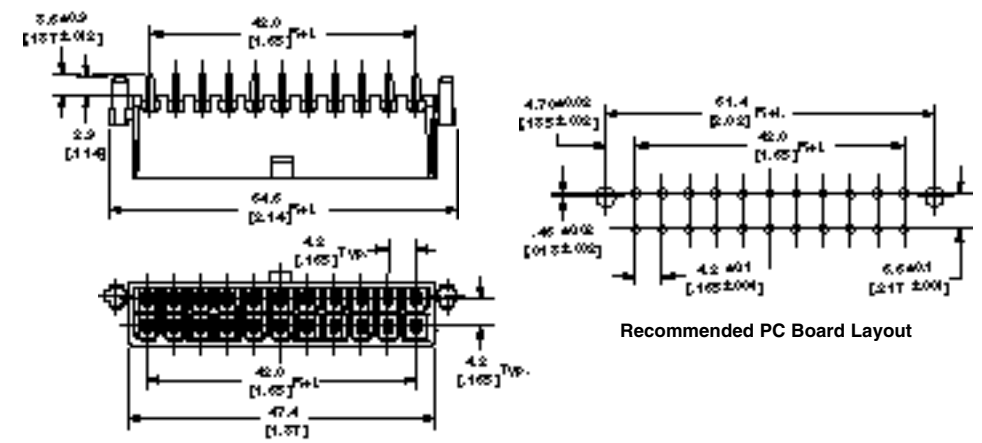
**Housing**—Nylon  
UL 94V-2, Natural color  
UL 94V-0, White color

**Contacts**—0.25 [.010] thick copper alloy

**Related Product Data**

**Mate with**—Receptacle housings (page 2).

**Technical Documents**—Page 1



Number of Positions	PCB Pegs	Drain Holes	Plating	Part Number	
				UL 94V-2, Natural	UL 94V-0, White
22	Y	N	Tin/Lead	2-794662-2	2-794666-2
	Y	N	30 Gold	2-794663-2	2-794667-2
	N	N	Tin/Lead	2-794664-2	2-794668-2
	N	N	30 Gold	2-794665-2	2-794669-2
	Y	Y	Tin/Lead	794312-1	794471-1
	Y	Y	30 Gold	794312-2	794471-2
	N	Y	Tin/Lead	794359-1	794493-1
	N	Y	30 Gold	794359-2	794493-2

