

MODULEMATE
VERTICAL HEADER

MODULEMATE
VERTICAL RECEPTACLE

MODULEMATE
VERTICAL RECEPTACLE

1

MODULEMATE ASSEMBLY PRODUCT NUMBERS, HEADERS AND RECEPTACLES PRODUCT NUMBER 9 5 7 G P - N N H

GENDER	CODE
HEADER	4
RECEPTACLE	5

CODE	MATING DISTANCE	
	HEADER	RECEPTACLE

SEE TABLES 1
FOR VERTICAL
MATING, TABLE 2
FOR HORIZONTAL
MATING, AND
TABLES 3 AND 4
FOR RIGHT ANGLE
MATING

POSTURE	CODE
RIGHT ANGLE	7
VERTICAL W/HOOK	8
VERTICAL W/O HOOK	9

CODE	TOTAL NUMBER OF POSITIONS
02	20
03	30
04	40
05	50
06	60
08	80
10	100
12	120

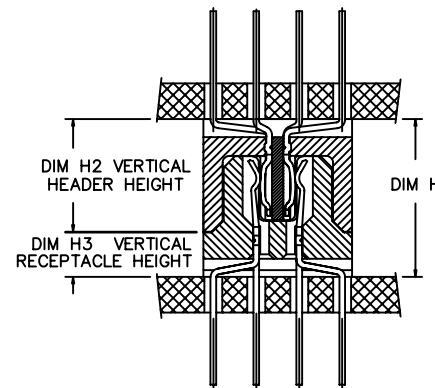


TABLE 1					
HEADER CODE	RECEPTACLE CODE		MATED HEIGHT	DIM H2	DIM H3
5	2	VERTICAL HEADER TO VERTICAL RECEPTACLE	7	5	2
5	3		8	5	3
7	2		9	7	2
7	3		10	7	3
5	5		10	5	5
7	5		12	7	5

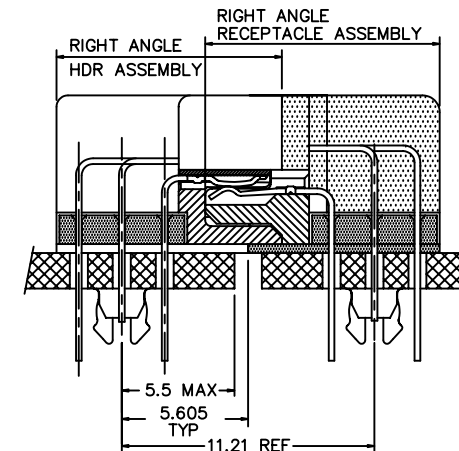


TABLE 2		
HEADER CODE	RECEPTACLE CODE	
8	8	RIGHT ANGLE HEADER TO RIGHT ANGLE RECEPTACLE

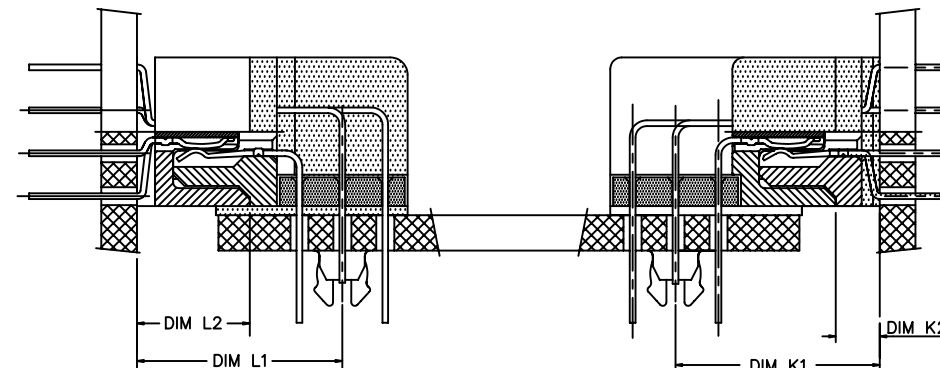


TABLE 3				
HEADER CODE	RECEPTACLE CODE		L1	L2
5	8	VERTICAL HEADER TO RIGHT ANGLE RECPT.	9.105	5
7	8		11.105	7

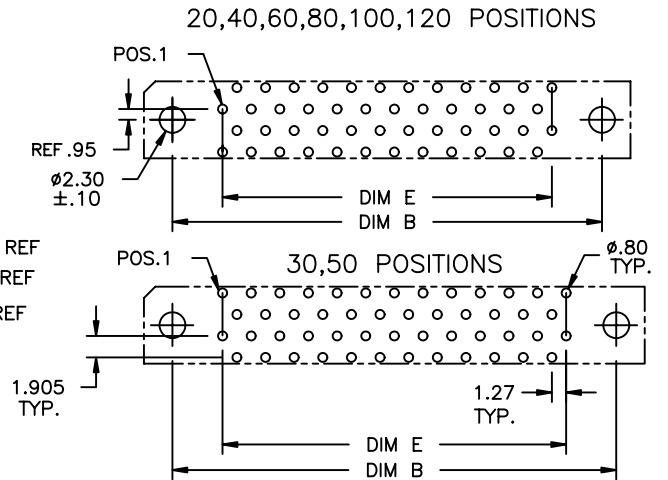
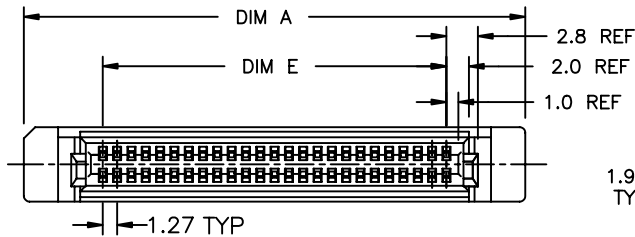
TABLE 4				
HEADER CODE	RECEPTACLE CODE		K1	K2
8	2	RIGHT ANGLE HEADER TO VERTICAL RECEPTACLE	9.06	2
8	3		10.06	3
8	5		12.06	5

mat'l. code				tolerances unless otherwise specified			CUSTOMER COPY		 www.fciconnect.com
ltr	ecn no	dr	date	linear	.X ± 0.3		projection		
J					.XX ± 0.13				title
					.XXX ± 0.05				MODULEMATE
				angles	0°±2°				CONNECTOR ASSEMBLY
		dr	KENNY TAI	05/09/01			MM		product family
		enr	KENNY TAI	05/09/01					MODULEMATE
		chr	KENNY TAI	05/09/01			scale		code
		appd	PAUL WANG	05/09/01			---		size
sheet	revision								dwg no
index	sheet								95747
									sheet
									2 of

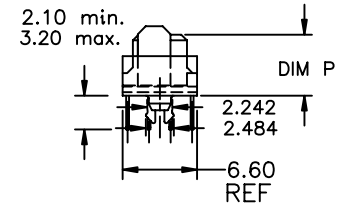
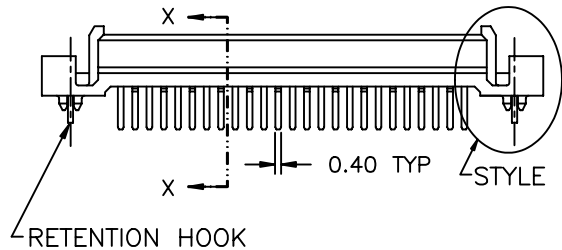
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PRODUCT NUMBER	POS.	DIM A	DIM B	DIM E	DIM P	TYPE	COMMENTS
95758-022/022LF	20	25.43	20.32	11.43	5.4	STYLE I	AVAILABLE
↑ -032	30	31.78	26.67	17.78			
↑ -042	40	38.13	33.02	24.13			
↑ -052	50	44.48	39.37	30.48			
↑ -062/062LF	60	50.83	45.72	36.83			
↓ -082	80	63.53	58.42	49.53			NOT TOOLED
↓ -102	100	76.23	71.12	62.23			
95758-122	120	88.93	83.82	74.93	5.4	STYLE I	
95758-023	20	25.43	20.32	13.43	6.4	STYLE I	
↑ -033	30	31.78	26.67	19.78			
↑ -043	40	38.13	33.02	26.13			
↑ -053	50	44.48	39.37	32.48			
↑ -063	60	50.83	45.72	38.83			
↑ -083	80	63.53	58.42	51.53			
↓ -103	100	76.23	71.12	64.23			
95758-123	120	88.93	83.82	76.93	6.4	STYLE I	
95758-025	20	25.43	20.32	13.43	8.4	STYLE II	
↑ -035	30	31.78	26.67	19.78			
↑ -045	40	38.13	33.02	26.13			
↑ -055	50	44.48	39.37	32.48			
↑ -065	60	50.83	45.72	38.83			
↑ -085	80	63.53	58.42	51.53			
↓ -105	100	76.23	71.12	64.23			
95758-125	120	88.93	83.82	76.93	8.4	STYLE II	

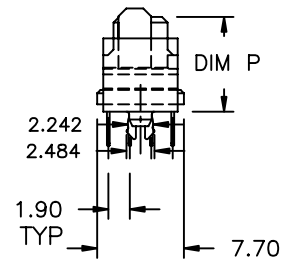
VERTICLE RECEPTACLE WITH HOOKS
SHOWN ON THIS SHEET



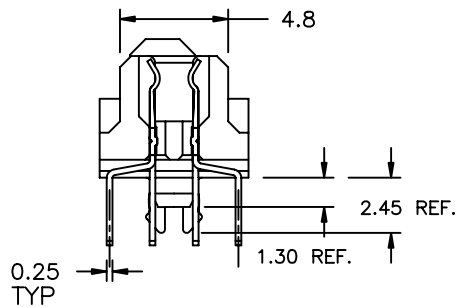
RECOMMENDED PCB LAYOUT



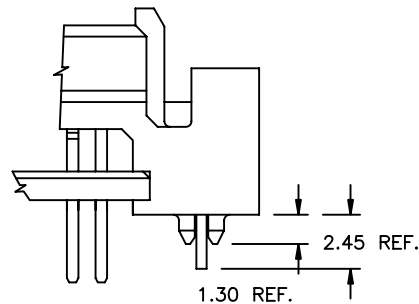
STYLE I



STYLE II



SECTION X-X
STYLE I



STYLE II

mat'l. code				tolerances unless otherwise specified			CUSTOMER COPY		 www.fcjconnect.com	
ltr	ecn no	dr	date	linear	.X ± 0.3		projection 	title MODULEMATE CONNECTOR ASSEMBLY		
K					.XX ± 0.13					
					.XXX ± 0.05					
				angles	0°±2°			product family MODULEMATE size dwg no 95747		
				dr	KENNY TAI	05/09/01				
				enrg	KENNY TAI	05/09/01				
				chr	KENNY TAI	05/09/01	scale ---	A3		
				appd	PAUL WANG	05/09/01				
sheet index	revision sheet									

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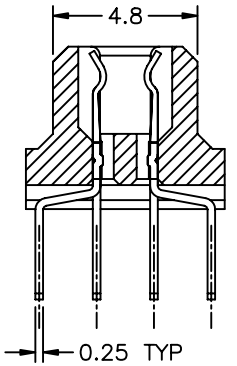
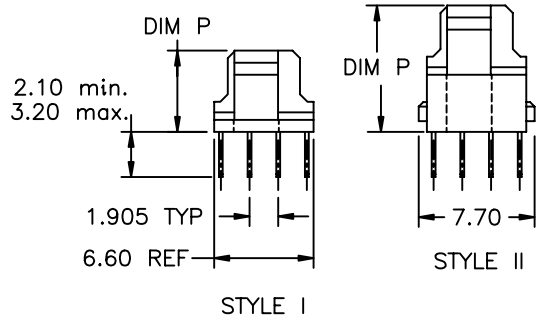
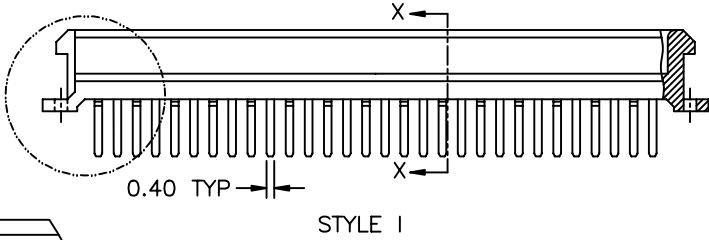
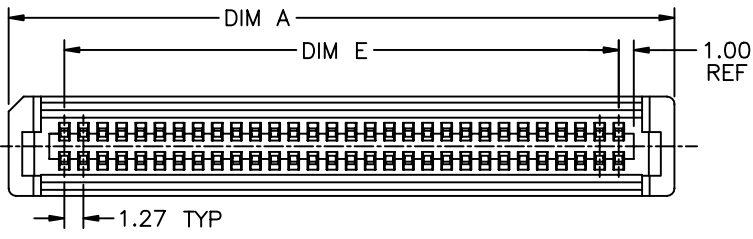
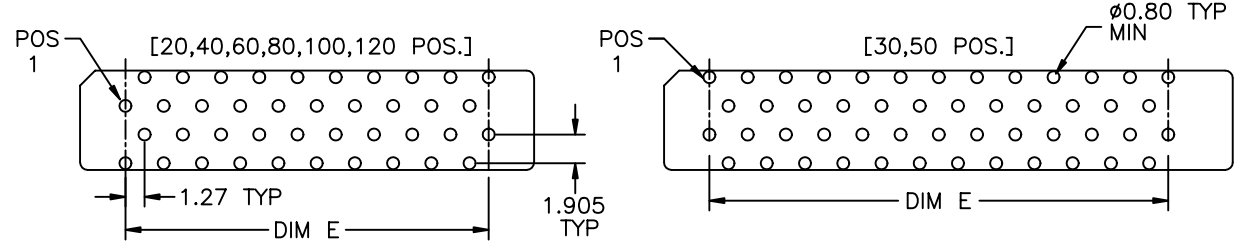


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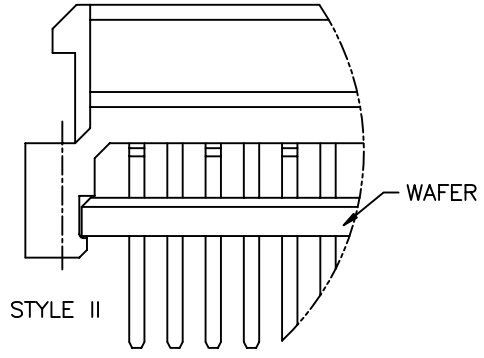
PRODUCT NUMBER	POS.	DIM A	DIM E	DIM P	TYPE	COMMENTS
95759-022	20	18.83	11.43	5.4	STYLE I	AVAILABLE
↑ -032	30	25.18	17.78	↑		NOT TOOLED
↑ -042	40	31.53	24.13	↑		
↑ -052	50	37.88	30.48			
↑ -062	60	44.23	36.83			AVAILABLE
↑ -082	80	56.93	49.53			
↓ -102	100	69.63	62.23	↓		
95759-122	120	82.33	74.93	5.4		NOT TOOLED
95759-023	20	18.83	13.43	6.4	STYLE I	
↑ -033	30	25.18	19.78	↑		
↑ -043	40	31.53	26.13			
↑ -053	50	37.88	32.48			
↑ -063	60	44.23	38.83			
↑ -083	80	56.93	51.53			
↓ -103	100	69.63	64.23	↓		
95759-123	120	82.33	76.93	6.4		
95759-025	20	18.83	13.43	8.4	STYLE II	
↑ -035	30	25.18	19.78	↑		
↑ -045	40	31.53	26.13			
↑ -055	50	37.88	32.48			
↑ -065	60	44.23	38.83			
↑ -085	80	56.93	51.53			
↓ -105	100	69.63	64.23	↓		
95759-125	120	82.33	76.93	8.4		

VERTICLE RECEPTACLE WITHOUT HOOK
SHOWN ON THIS SHEET

RECOMMENDED PCB LAYOUT



STYLE I
SECTION X-X
4/1

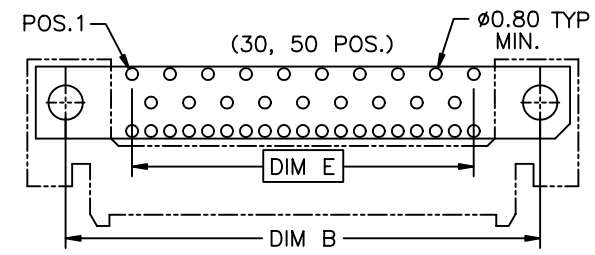
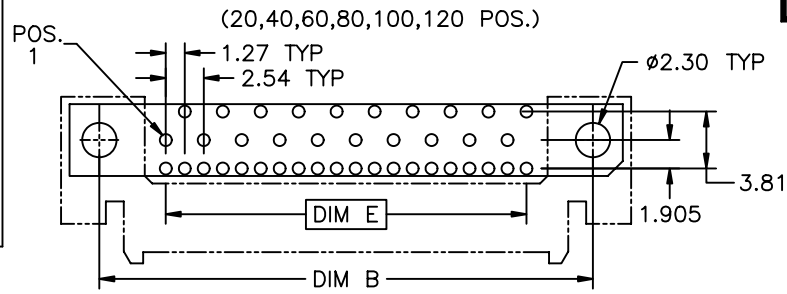


STYLE II

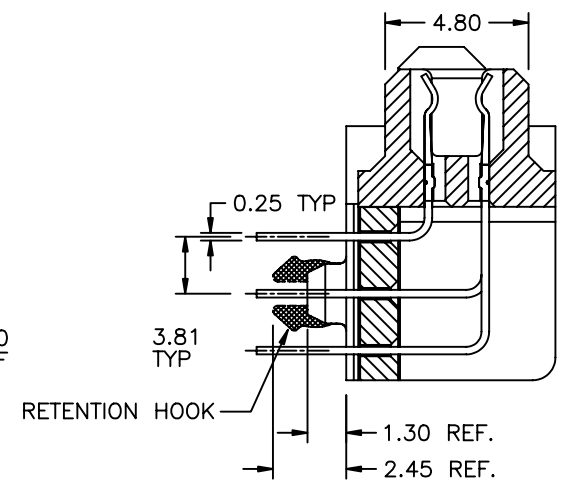
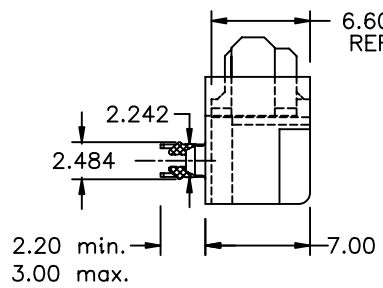
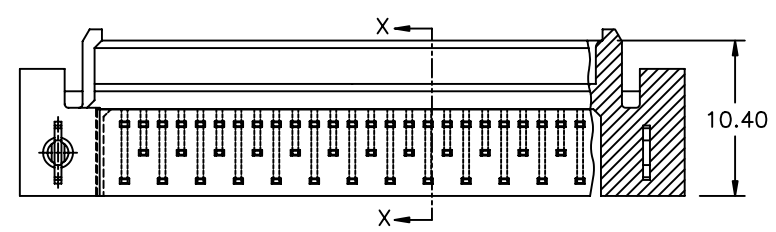
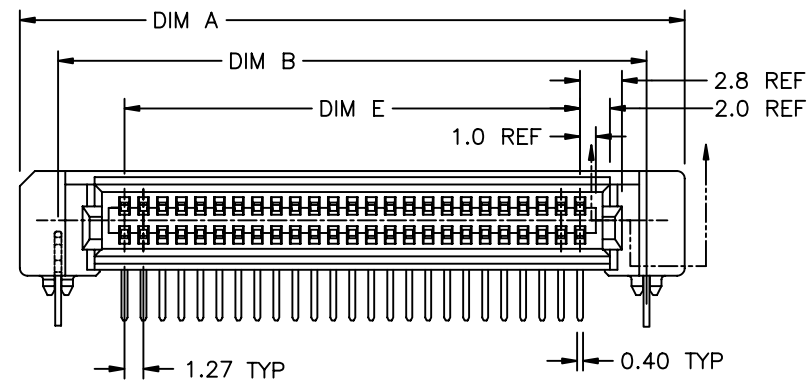
mat'l. code				tolerances unless otherwise specified		CUSTOMER COPY		FCJ www.fciconnect.com	
ltr	ecn no	dr	date	linear	.X ± 0.3 .XX ± 0.13 .XXX ± 0.05	projection	title	product family	code
J				angles	0° ± 2°	MM	MODULEMATE CONNECTOR ASSEMBLY	MODULEMATE	
		dr	KENNY TAI	05/09/01		scale	size	dwg no	sheet
		enr	KENNY TAI	05/09/01		---	A3	95747	4 of
		chr	KENNY TAI	05/09/01					
		appd	PAUL WANG	05/09/01					
sheet index	revision sheet								

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PRODUCT NO.	POS.	DIM A	DIM B	DIM E	COMMENTS
95757-028	20	25.43	20.32	11.43	NOT TOOLED
-038	30	31.78	26.67	17.78	
-048	40	38.13	33.02	24.13	
-058	50	44.48	39.37	30.48	
-068	60	50.83	45.72	36.83	
-088	80	63.53	58.42	49.53	
-108	100	76.23	71.12	62.23	
95757-128	120	88.93	83.82	74.93	



RECOMMENDED PCB LAYOUT

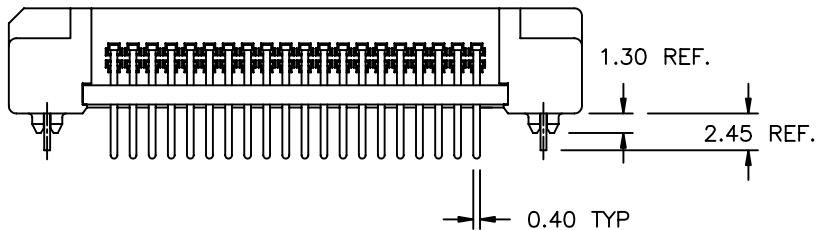
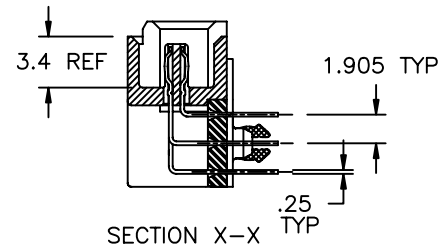
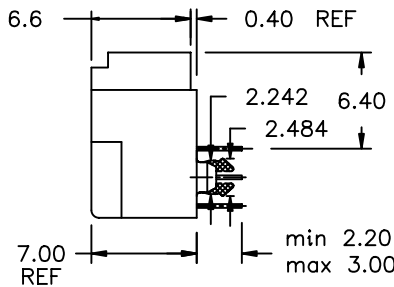
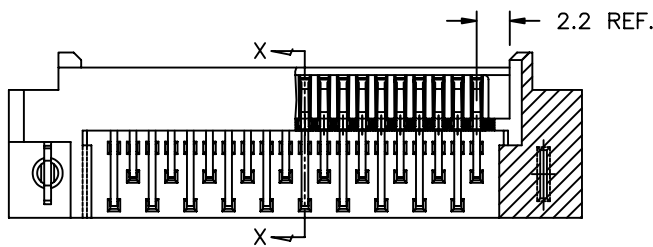
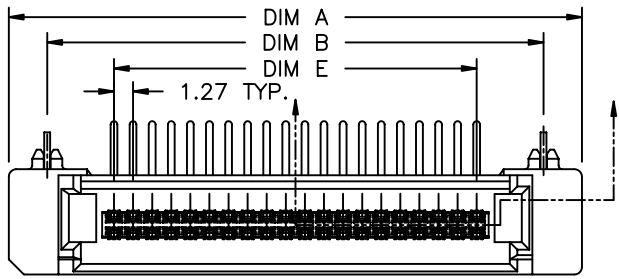
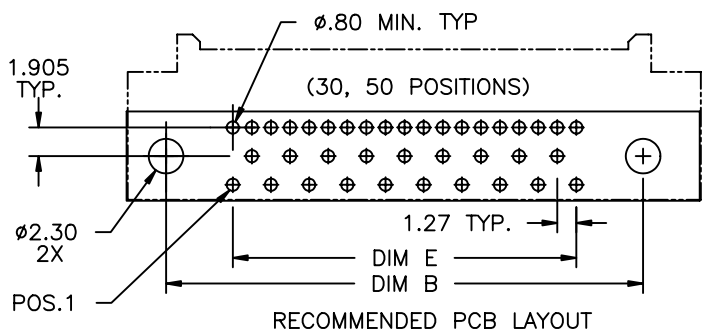
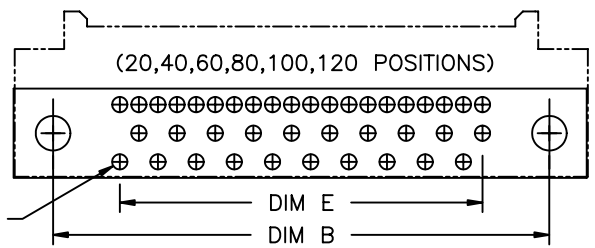


mat'l. code				tolerances unless otherwise specified			CUSTOMER COPY		 www.fciconnect.com		
ltr	ecn no	dr	date	linear	.X ± 0.3			projection 	title MODULEMATE CONNECTOR ASSEMBLY		
J					.XX ± 0.13						
					.XXX ± 0.05						
				angles	0°±2°						
				dr	KENNY TAI	05/09/01	MM ↔	product family MODULEMATE			code
				engr	KENNY TAI	05/09/01		size	dwg no		sheet 5 of
				chr	KENNY TAI	05/09/01		scale	A3		
				appd	PAUL WANG	05/09/01	---		95747		
sheet index	revision sheet										

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PRODUCT NO.	POS.	DIM A	DIM B	DIM E	COMMENTS
95747-028/028LF	20	25.43	20.32	11.43	AVAILABLE
↑ -038	30	31.78	26.67	17.78	NOT TOOLED
-048	40	38.13	33.02	24.13	AVAILABLE
-058	50	44.48	39.37	30.48	
-068	60	50.83	45.72	36.83	
-088	80	63.53	58.42	49.53	NOT TOOLED
↓ -108	100	76.23	71.12	62.23	
95747-128	120	88.93	83.82	74.93	

RIGHT ANGLE HEADER WITH HOOK
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mat'l. code				tolerances unless otherwise specified			CUSTOMER COPY		 www.fcjconnect.com		
ltr	ecn no	dr	date	linear	.X ± 0.3			projection 	title MODULEMATE CONNECTOR ASSEMBLY		
K					.XX ± 0.13						
					.XXX ± 0.05						
				angles	0° ± 2°				product family MODULEMATE size dwg no 95747		
				dr	KENNY TAI	05/09/01					
				enrg	KENNY TAI	05/09/01					
				chr	KENNY TAI	05/09/01	scale ---	A3	sheet 6 of		
				appd	PAUL WANG	05/09/01					
sheet index	revision sheet										

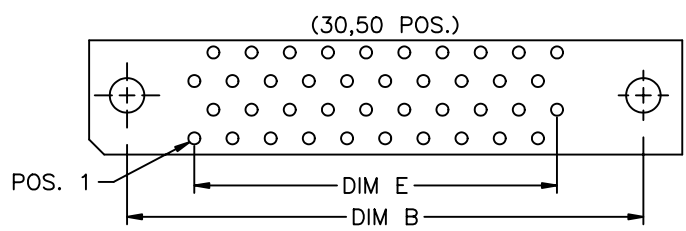
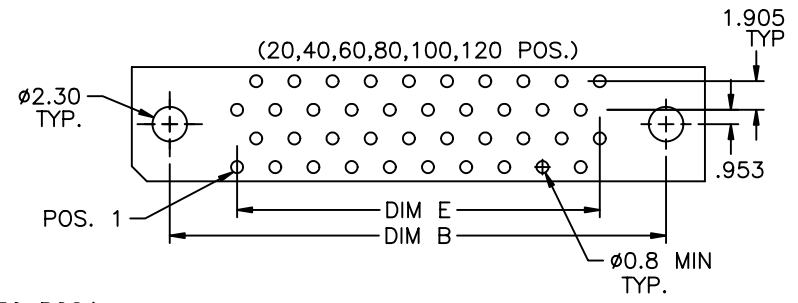
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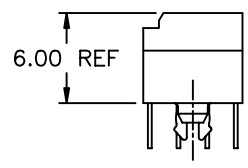
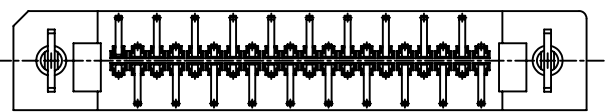
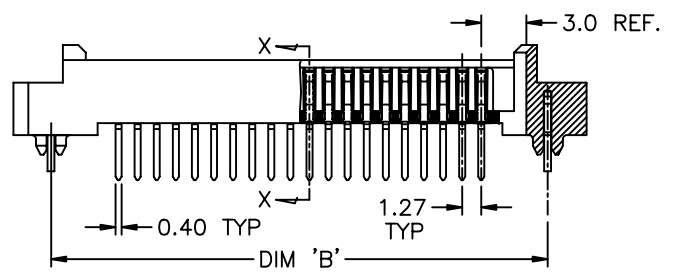
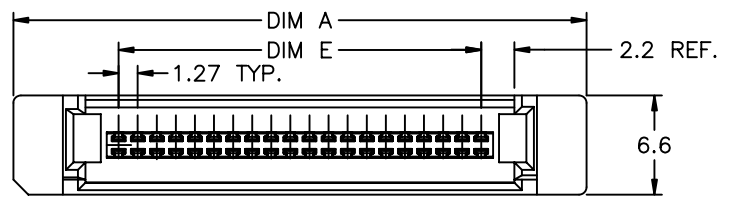
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PRODUCT NO.	POS.	DIM A	DIM B	DIM E	STYLE	COMMENTS
95748-025	20	25.43	20.32	11.43	STYLE I	NOT TOOLED
↑ -035	30	31.78	26.67	17.78		
-045	40	38.13	33.02	24.13		
-055	50	44.48	39.37	30.48		
-065	60	50.83	45.72	36.83		
-085	80	63.53	58.42	49.53		
↓ -105	100	76.23	71.12	62.23		
95748-125	120	88.93	83.82	74.93	STYLE II	
95748-027	20	25.43	20.32	11.43		
↑ -037	30	31.78	26.67	17.78		
-047	40	38.13	33.02	24.13		
-057	50	44.48	39.37	30.48		
-067	60	50.83	45.72	36.83		
-087	80	63.53	58.42	49.53		
↓ -107	100	76.23	71.12	62.23		
95748-127	120	88.93	83.82	74.93		

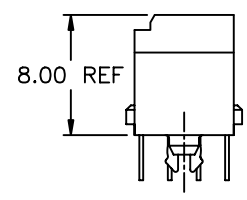
VERTICLE HEADER WITH HOOK
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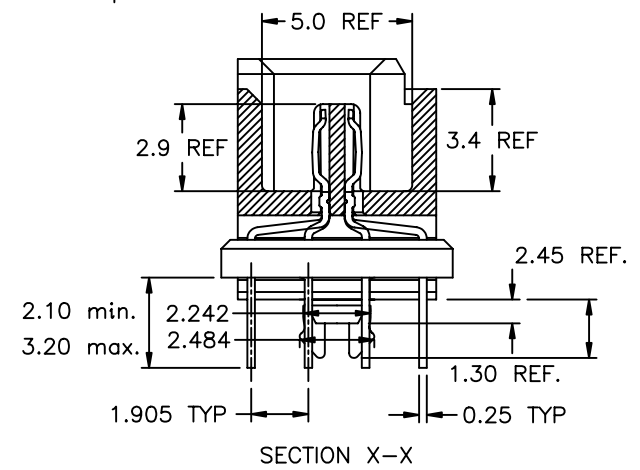
RECOMMENDED PCB
LAYOUT



STYLE I



STYLE II



SECTION X-X

mat'l. code				tolerances unless otherwise specified			CUSTOMER COPY		 www.fciconnect.com		
ltr	ecn no	dr	date	linear	.X ± 0.3			projection 	title MODULEMATE CONNECTOR ASSEMBLY		
J					.XX ± 0.13						
					.XXX ± 0.05						
				angles	0°±2°				product family MODULEMATE size dwg no 95747		
				dr	KENNY TAI	05/09/01	scale ---				
				engr	KENNY TAI	05/09/01					
				chr	KENNY TAI	05/09/01					
				appd	PAUL WANG	05/09/01		A3	sheet 7 of		
sheet index	revision sheet										

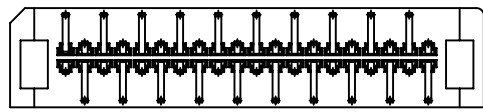
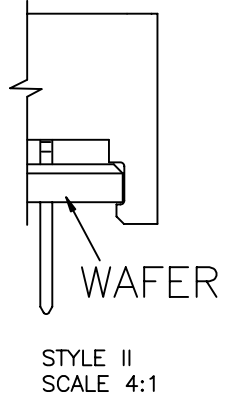
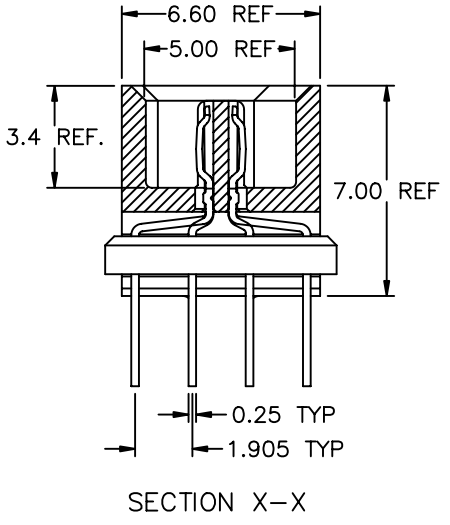
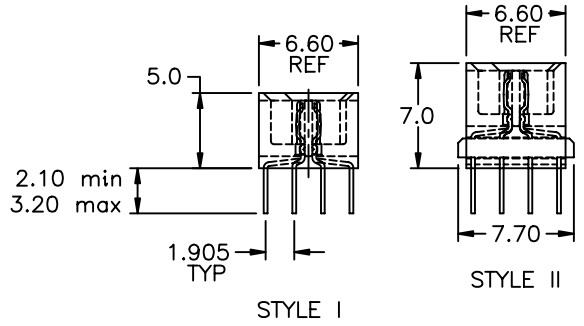
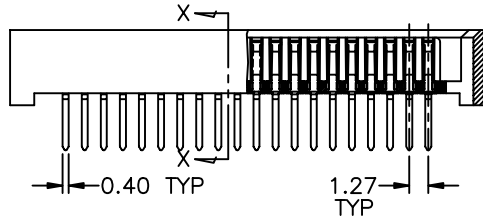
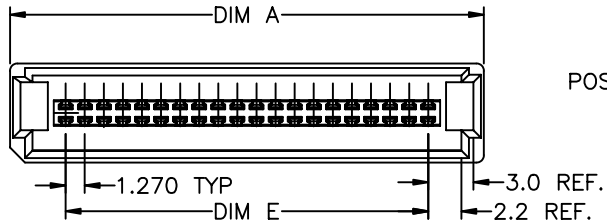
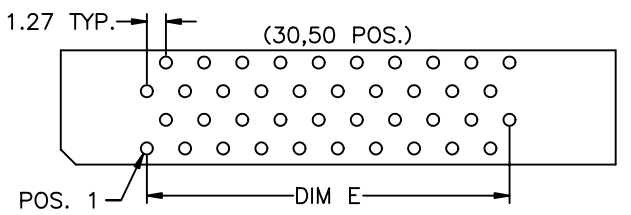
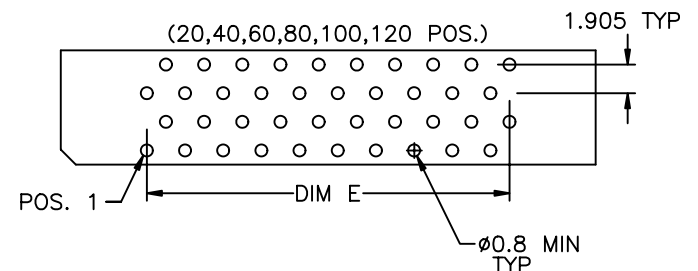
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PRODUCT NO.	POS.	DIM A	DIM E	STYLE	COMMENTS
95749-025	20	18.83	14.23	STYLE I	NOT TOOLED
↑ -035	30	25.48	20.58		
-045	40	31.53	26.93		
-055	50	37.88	33.28		
-065	60	44.23	39.63		
-085	80	56.93	52.33		
-105	100	69.63	65.03		
-125	120	82.33	77.73		
-027	20	18.83	14.23	STYLE II	
-037	30	25.48	20.58		
-047	40	31.53	26.93		
-057	50	37.88	33.28		
-067	60	44.23	39.63		
-087	80	56.93	52.33		
↓ -107	100	69.63	65.03		
95749-127	120	82.33	77.73		

VERTICLE HEADER WITHOUT HOOK
SHOWN ON THIS SHEET



mat'l. code				tolerances unless otherwise specified			CUSTOMER COPY		 www.fciconnect.com		
ltr	ecn no	dr	date	linear	.X ± 0.3			projection 	title MODULEMATE CONNECTOR ASSEMBLY		
J					.XX ± 0.13						
					.XXX ± 0.05						
				angles	0°±2°			MM ←→	product family MODULEMATE size dwg no 95747		
				dr	KENNY TAI	05/09/01					
				enr	KENNY TAI	05/09/01					
				chr	KENNY TAI	05/09/01					
				appd	PAUL WANG	05/09/01	scale	---	A3	sheet 8 of	
sheet index	revision sheet										