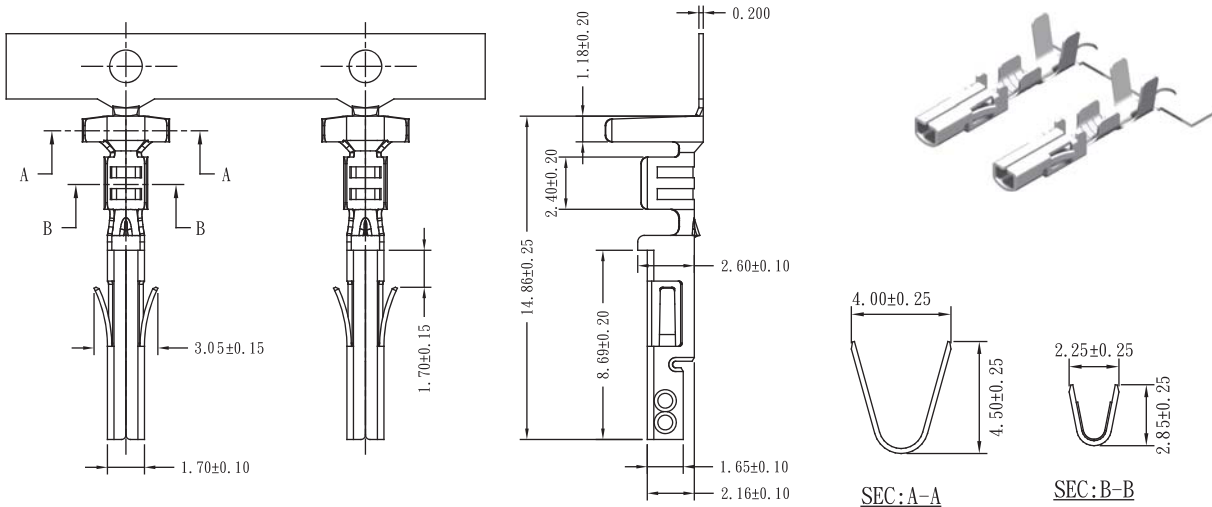




4.2mm Female Terminal / Male Housing



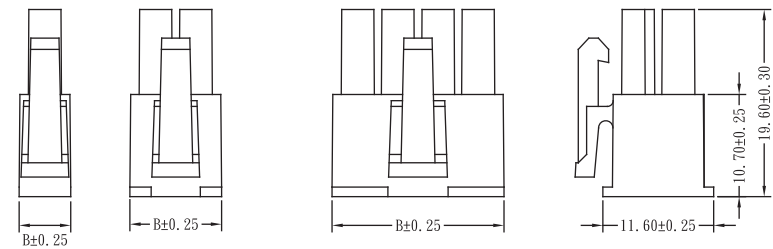
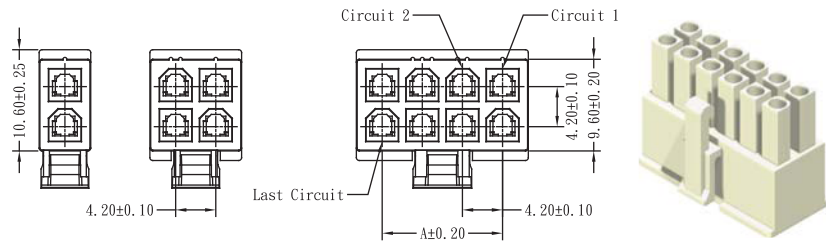
Part No.	Wire Range	Insulation O.D.	Material	Finish
4200-FTB-L	AWG#16-#24	3.10mm(max)	Brass	Tin Plated
4200-FTP-L	AWG#16-#24	3.10mm(max)	Phosphor Bronze	Tin Plated

Part No.:4200-FT-L

Specifications

Current Rating: 9A AC,DC
 Voltage Rating: 600V AC,DC
 Temperature Range: -25°C to +85°C
 Contact Resistance: 10mΩ Max
 Insulation Resistance: 1000MΩ Min
 Withstanding Voltage: 1500V AC/minute
 Material: Nylon 66,UL94V-2

Part No.	Dimensions	
	A	B
4200H-M201W-L	---	5.70
4200H-M202W-L	4.20	9.60
4200H-M203W-L	8.40	13.80
4200H-M204W-L	12.60	18.00
4200H-M205W-L	16.80	22.20
4200H-M206W-L	21.00	26.40
4200H-M207W-L	25.20	30.60
4200H-M208W-L	29.40	34.80
4200H-M209W-L	33.60	39.00
4200H-M210W-L	37.80	43.20
4200H-M211W-L	42.00	47.40
4200H-M212W-L	46.20	51.60

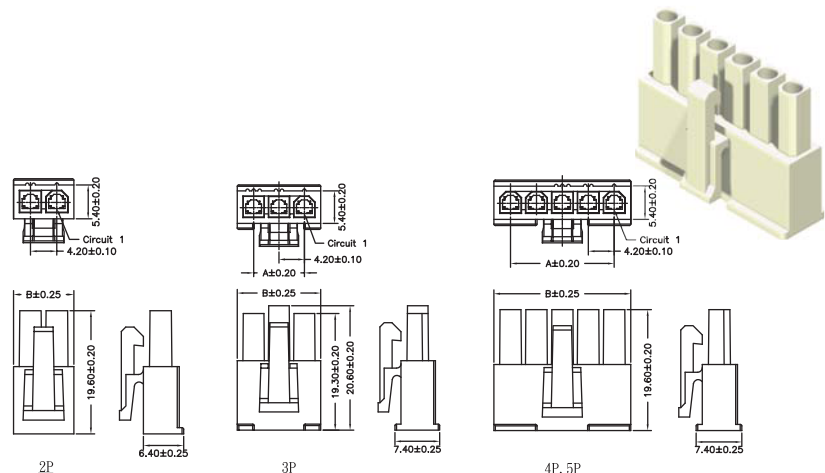


Part No.:4200H-M2XXW-L

Specifications

Current Rating: 9A AC,DC
 Voltage Rating: 600V AC,DC
 Temperature Range: -25°C to +85°C
 Contact Resistance: 10mΩ Max
 Insulation Resistance: 1000MΩ Min
 Withstanding Voltage: 1500V AC/minute
 Material: Nylon 66,UL94V-2

Part No.	Dimensions	
	A	B
4200H-M102W-L	4.20	9.60
4200H-M103W-L	8.40	13.80
4200H-M104W-L	12.60	18.00
4200H-M105W-L	16.80	22.20



Part No.:4200H-M1XXW-L



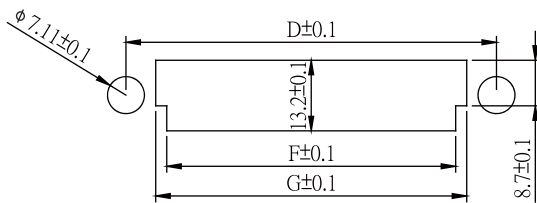
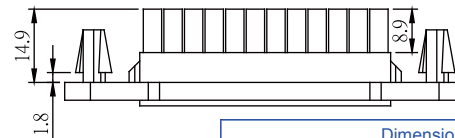
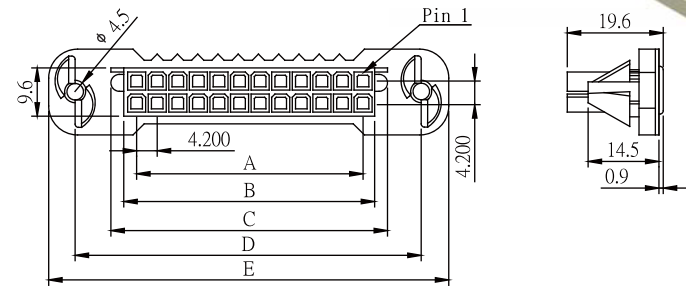
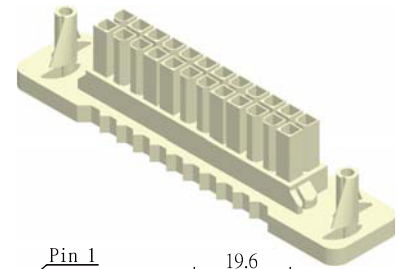
4.2mm Crimp Male / Female Housing

Specifications

Current Rating: AC,DC

Maximum current rating (Amperes)				
Ckt Size	2	4, 6	8, 10	12-24
Ampere Wire				
AWG #16	9	8	7	6
AWG #18	7	6	5	4
AWG #20	6	5	4	4
AWG #22	5	4	4	4
AWG #24	4	3	3	3
AWG #26	2	1	1	1
AWG #28	1	1	1	1

Voltage Rating: 600V AC,DC
 Temperature Range: -40°C to +105°C
 Contact Resistance: 10mΩ Max.
 Insulation Resistance: 1000MΩ Min.
 Withstanding Voltage: 1500V AC/minute
 Material: Nylon 66,UL94V-2



Recommended Panel cut-out for 1.27±0.3mm thickness Panel

Dimensional Information (mm)							
Contacts	Dim. A	Dim. B	Dim. C	Dim. D	Dim. E	Dim. F	Dim. G
01		5.4	10.1	25.0	36.0	8.7	13.4
02	4.2	9.6	14.3	29.2	40.2	12.9	17.6
03	8.4	13.8	18.5	33.4	44.4	17.1	21.8
04	12.6	18.0	22.7	37.6	48.6	21.3	26.0
05	16.8	22.2	26.9	41.8	52.8	25.5	30.2
06	21.0	26.4	31.1	46.0	57.0	29.7	34.4
07	25.2	30.6	35.3	50.2	61.2	33.9	38.6
08	29.4	34.8	39.5	54.4	65.4	38.1	42.8
09	33.6	39.0	43.7	58.6	69.6	42.3	47.0
10	37.8	43.2	47.9	62.8	73.8	46.5	51.2
11	42.0	47.4	52.1	67.0	78.0	50.7	55.4
12	46.2	51.6	56.3	71.2	82.2	54.9	59.6

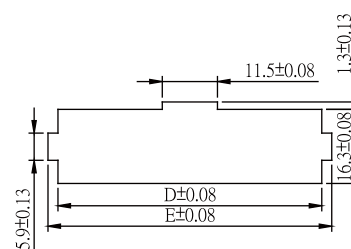
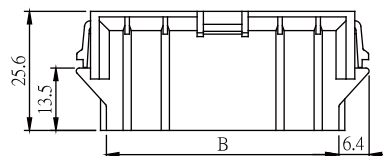
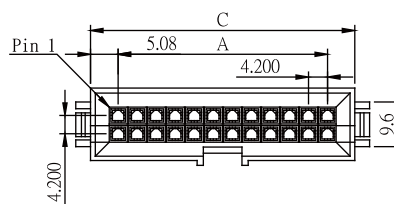
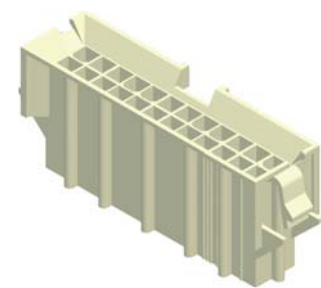
Part No.:4200HA-M2XXW-L

Specifications

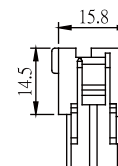
Current Rating: AC,DC

Maximum current rating (Amperes)				
Ckt Size	2	4, 6	8, 10	12-24
Ampere Wire				
AWG #16	9	8	7	6
AWG #18	7	6	5	4
AWG #20	6	5	4	4
AWG #22	5	4	4	4
AWG #24	4	3	3	3
AWG #26	2	1	1	1
AWG #28	1	1	1	1

Voltage Rating: 600V AC,DC
 Temperature Range: -40°C to +105°C
 Contact Resistance: 10mΩ Max.
 Insulation Resistance: 1000MΩ Min.
 Withstanding Voltage: 1500V AC/minute
 Material: Nylon 66,UL94V-2



Recommended cut-out for .063" (1.6mm) Max. thickness P.C. board



Dimensional Information (mm)					
contacts	Dim. A	Dim. B	Dim. C	Dim. D	Dim. E
01		5.4	11.6	12.1	15.6
02	4.2	9.6	15.8	16.3	19.8
03	8.4	13.8	20.0	20.5	24.0
04	12.6	18.0	24.2	24.7	28.2
05	16.8	22.2	28.4	28.9	32.4
06	21.0	26.4	32.6	33.1	36.6
07	25.2	30.6	36.8	37.3	40.8
08	29.4	34.8	41.0	41.5	45.0
09	33.6	39.0	45.2	45.7	49.2
10	37.8	43.2	49.4	49.9	53.4
11	42.0	47.4	53.6	54.1	57.6
12	46.2	51.6	57.8	58.3	61.8

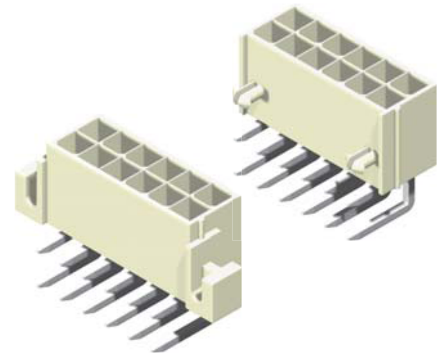
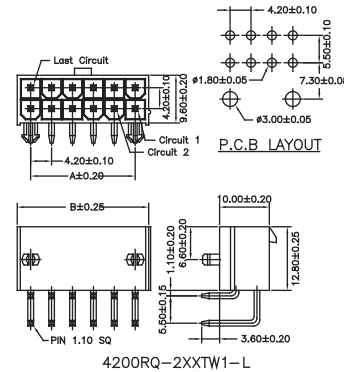
Part No.:4200HA-F2XXW-L



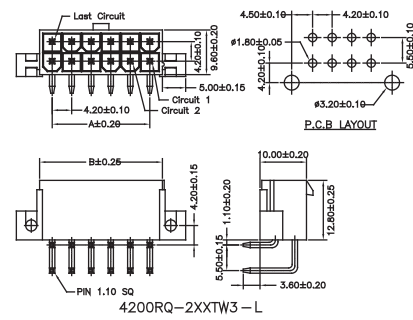
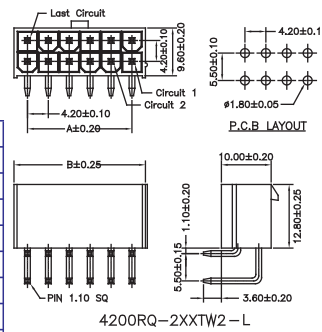
4.2mm Wafer Square Pin Right Angle Type

Specifications

Current Rating: 9A AC,DC
 Voltage Rating: 600V AC,DC
 Temperature Range: -25°C to +85°C
 Contact Resistance: 10mΩ Max.
 Insulation Resistance: 1000MΩ Min.
 Withstanding Voltage: 1500V AC/minute
 Terminal: Brass / Tin Plated
 Material: Nylon 66,UL94V-2



No. of Contacts	Dimensions	
	A	B
01	---	5.40
02	4.20	9.60
03	8.40	13.80
04	12.60	18.00
05	16.80	22.20
06	21.00	26.40
07	25.20	30.60
08	29.40	34.80
09	33.60	39.00
10	37.80	43.20
11	42.00	47.40
12	46.20	51.60

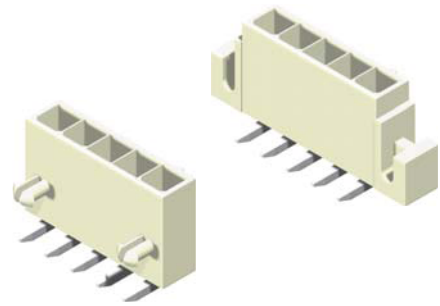
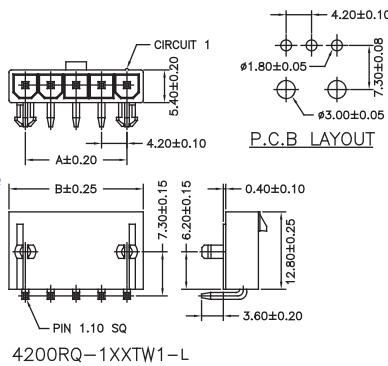


Part No.:4200RQ-2XXTW□-L

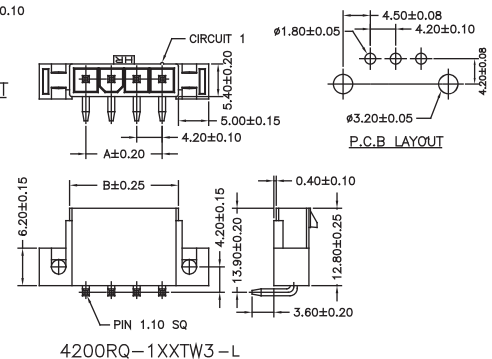
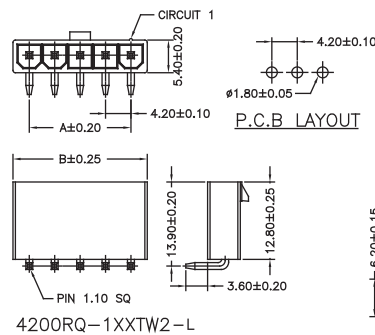
- 1: WITH POST
- 2: W/O POST
- 3: WITH MOUNT EAR

Specifications

Current Rating: 9A AC,DC
 Voltage Rating: 600V AC,DC
 Temperature Range: -25°C to +85°C
 Contact Resistance: 10mΩ Max.
 Insulation Resistance: 1000MΩ Min.
 Withstanding Voltage: 1500V AC/minute
 Terminal: Brass / Tin Plated
 Material: Nylon 66,UL94V-2



No. of Contacts	Dimensions	
	A	B
02	4.20	9.60
03	8.40	13.80
04	12.60	18.00
05	16.80	22.20



Part No.:4200RQ-1XXTW□-L

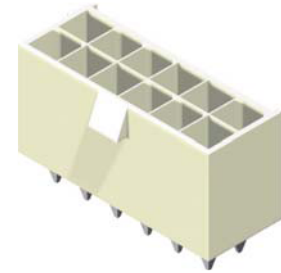
- 1: WITH POST
- 2: W/O POST
- 3: WITH MOUNT EAR



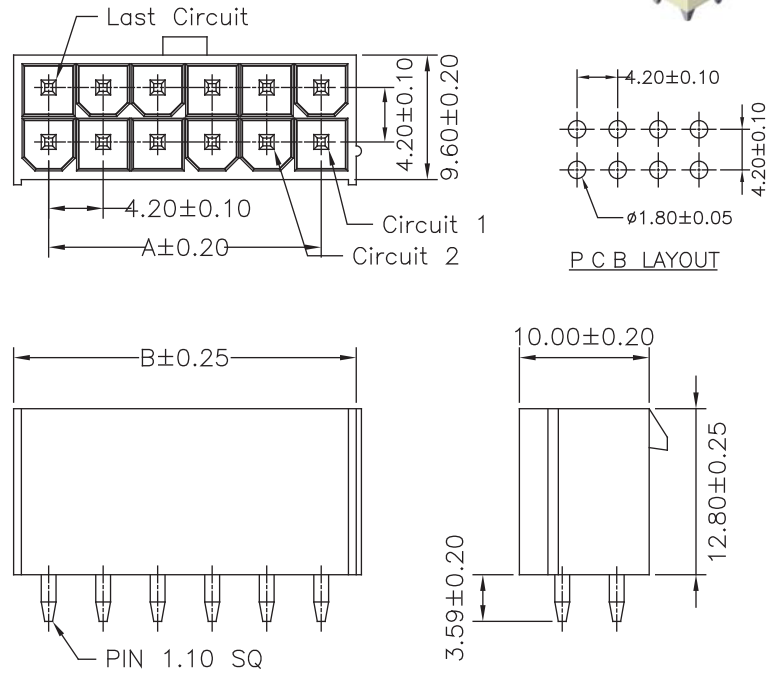
4.2mm Wafer Square Pin Straight Type

Specifications

Current Rating: 9A AC,DC
 Voltage Rating: 600V AC,DC
 Temperature Range: -25°C to +85°C
 Contact Resistance: 10mΩ Max.
 Insulation Resistance: 1000MΩ Min.
 Withstanding Voltage: 1500V AC/minute
 Terminal: Brass / Tin Plated
 Material: Nylon 66,UL94V-2



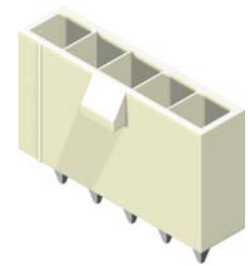
Part No.	Dimensions	
	A	B
4200SQ-201TW2-L	---	5.40
4200SQ-202TW2-L	4.20	9.60
4200SQ-203TW2-L	8.40	13.80
4200SQ-204TW2-L	12.60	18.00
4200SQ-205TW2-L	16.80	22.20
4200SQ-206TW2-L	21.00	26.40
4200SQ-207TW2-L	25.20	30.60
4200SQ-208TW2-L	29.40	34.80
4200SQ-209TW2-L	33.60	39.00
4200SQ-210TW2-L	37.80	43.20
4200SQ-211TW2-L	42.00	47.40
4200SQ-212TW2-L	46.20	51.60



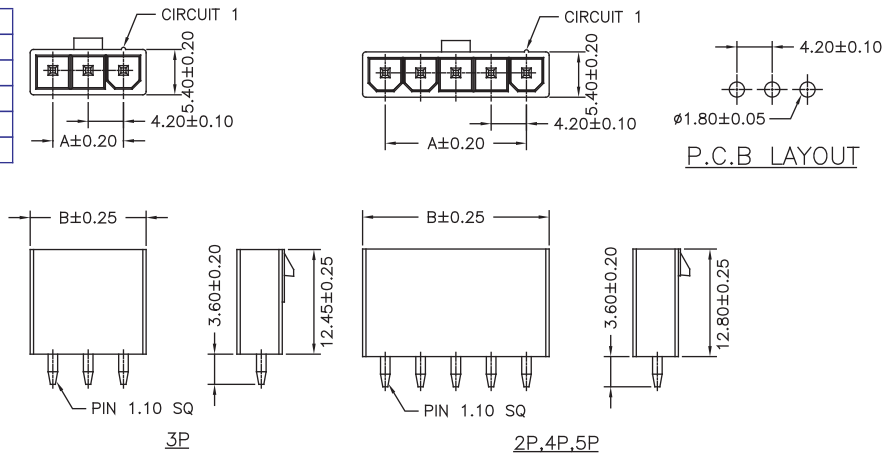
Part No.:4200SQ-2XXTW2-L

Specifications

Current Rating: 9A AC,DC
 Voltage Rating: 600V AC,DC
 Temperature Range: -25°C to +85°C
 Contact Resistance: 10mΩ Max.
 Insulation Resistance: 1000MΩ Min.
 Withstanding Voltage: 1500V AC/minute
 Terminal: Brass / Tin Plated
 Material: Nylon 66,UL94V-2



Part No.	Dimensions	
	A	B
4200SQ-102TW2-L	4.20	9.60
4200SQ-103TW2-L	8.40	13.80
4200SQ-104TW2-L	12.60	18.00
4200SQ-105TW2-L	16.80	22.20



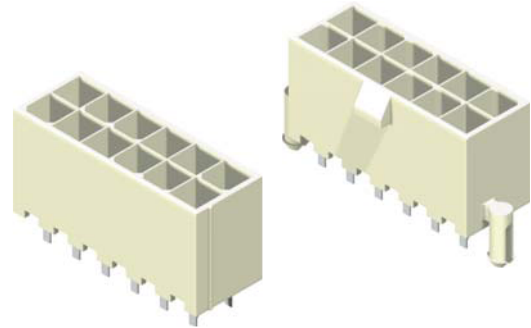
Part No.:4200SQ-1XXTW2-L



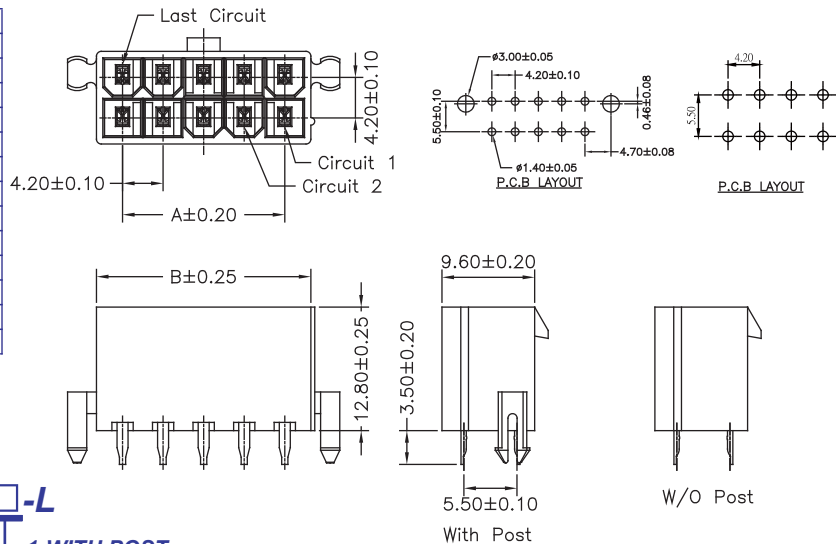
4.2mm Wafer Straight Type

Specifications

Current Rating: 9A AC,DC
 Voltage Rating: 600V AC,DC
 Temperature Range: -25°C to +85°C
 Contact Resistance: 10mΩ Max.
 Insulation Resistance: 1000MΩ Min.
 Withstanding Voltage: 1500V AC/minute
 Terminal: Brass / Tin Plated
 Material: Nylon 66,UL94V-2



No. of Contacts	Dimensions	
	A	B
01	---	5.40
02	4.20	9.60
03	8.40	13.80
04	12.60	18.00
05	16.80	22.20
06	21.00	26.40
07	25.20	30.60
08	29.40	34.80
09	33.60	39.00
10	37.80	43.20
11	42.00	47.40
12	46.20	51.60



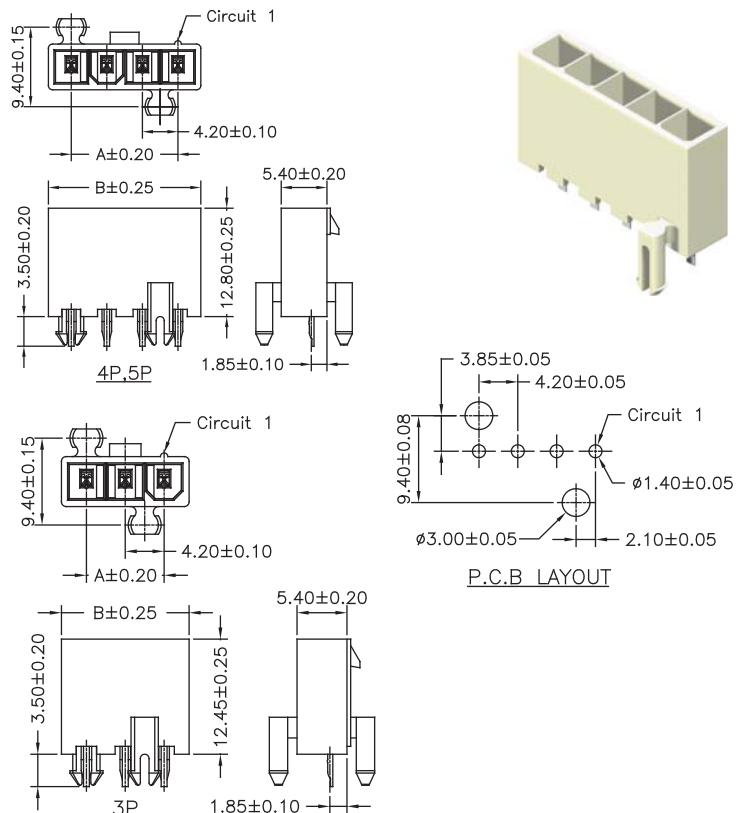
Part No.:4200S-2XXTW□-L

1: WITH POST
 2: W/O POST

Specifications

Current Rating: 9A AC,DC
 Voltage Rating: 600V AC,DC
 Temperature Range: -25°C to +85°C
 Contact Resistance: 10mΩ Max.
 Insulation Resistance: 1000MΩ Min.
 Withstanding Voltage: 1500V AC/minute
 Terminal: Brass / Tin Plated
 Material: Nylon 66,UL94V-2

Part No.	Dimensions	
	A	B
4200S-103TW1-L	8.40	13.80
4200S-104TW1-L	12.60	18.00
4200S-105TW1-L	16.80	22.20



Part No.:4200S-1XXTW1-L



4.2mm Wafer Square Pin Right Angle / Straight Type

Specifications

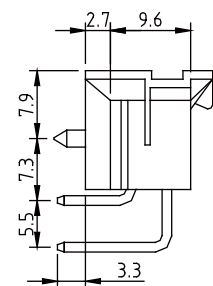
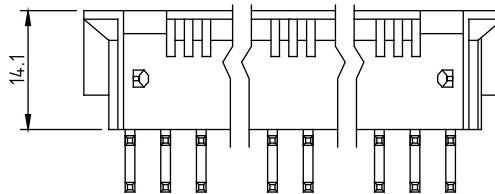
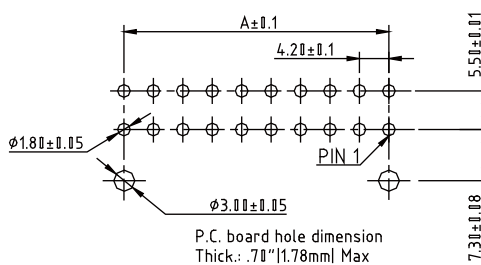
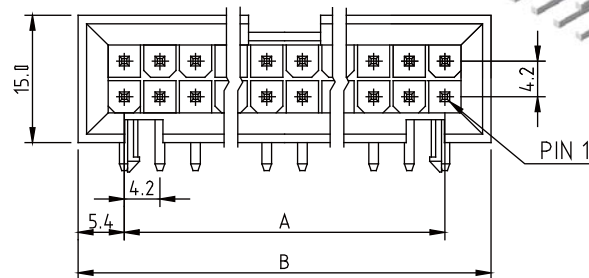
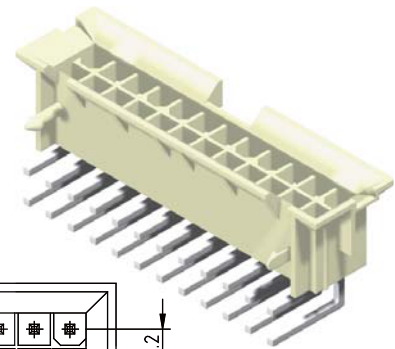
Current Rating: AC,DC

Maximum current rating (Amperes)				
Ckt Size	2	4, 6	8, 10	12-24
Amperes	2	4, 6	8, 10	12-24
Wire	9A	8A	7A	6A

Voltage Rating: 600V AC,DC
 Temperature Range: -40°C to +105°C
 Contact Resistance: 10mΩ Max.
 Insulation Resistance: 1000MΩ Min.
 Withstanding Voltage: 1500V AC/minute
 Terminal: Brass / Tin Plated
 Material: Nylon 66,UL94V-2

Dimensional Information (mm) (N=No. of contacts)

Circuits	Dim. A	Dim. B
N	4.2 x (N/2-1)	4.2 x (N/2) + 6.6



Part No.:4200RQA-2XXTW-L

Specifications

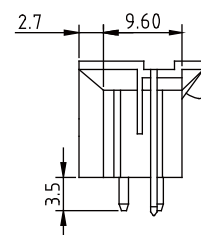
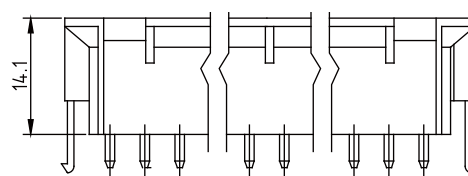
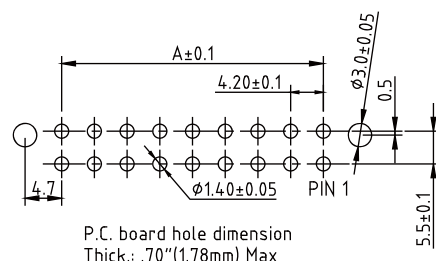
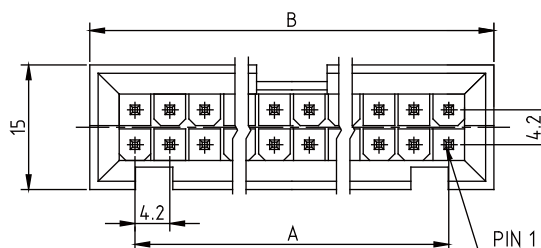
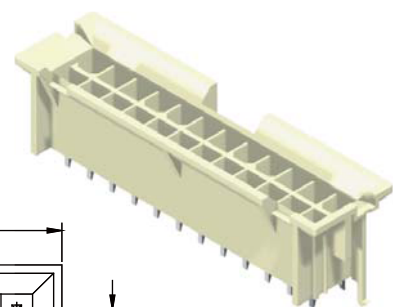
Current Rating: AC,DC

Maximum current rating (Amperes)				
Ckt Size	2	4, 6	8, 10	12-24
Amperes	2	4, 6	8, 10	12-24
Wire	9A	8A	7A	6A

Voltage Rating: 600V AC,DC
 Temperature Range: -40°C to +105°C
 Contact Resistance: 10mΩ Max.
 Insulation Resistance: 1000MΩ Min.
 Withstanding Voltage: 1500V AC/minute
 Terminal: Brass / Tin Plated
 Material: Nylon 66,UL94V-2

Dimensional Information (mm) (N=No. of contacts)

Circuits	Dim. A	Dim. B
N	4.2 x (N/2-1)	4.2 x (N/2) + 6.6



Part No.:4200SQA-2XXTW-L