

3.96, 5.00, 5.08, 7.92mm Pitch Pin Header, Socket Series



FW1143-N -135-



FA1143-N -136-



FWP1143-N -137-



FAP1143-N -138-



FW1145-N -139-



FA1145-N -140-



FWP1145-N -141-



FAP1145-N -142-



FAP0640-20-N -143-



FWP0640-20-N -144-



FAP1143-12-N -145-



FWP1143-12-N -146-

Hanlim
Electronics Inc
Hanlim Electronics Inc

3.96mm Pitch Header & Socket

FW 1143-N Flat Wafer

Features And Specifications

Electrical

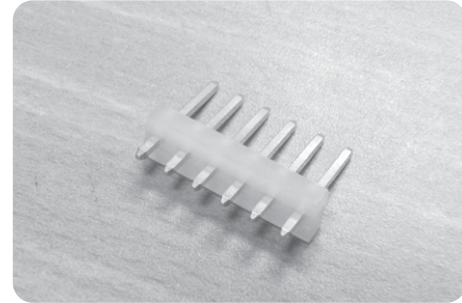
- Voltage Rating : 250VAC max
- Current Rating : 7A max
- Contact Resistance : 30m Ω max
- Insulation Resistance : 1,000M Ω min
- Dielectric Withstanding Voltage : 1,000VAC for 60 seconds

Physical

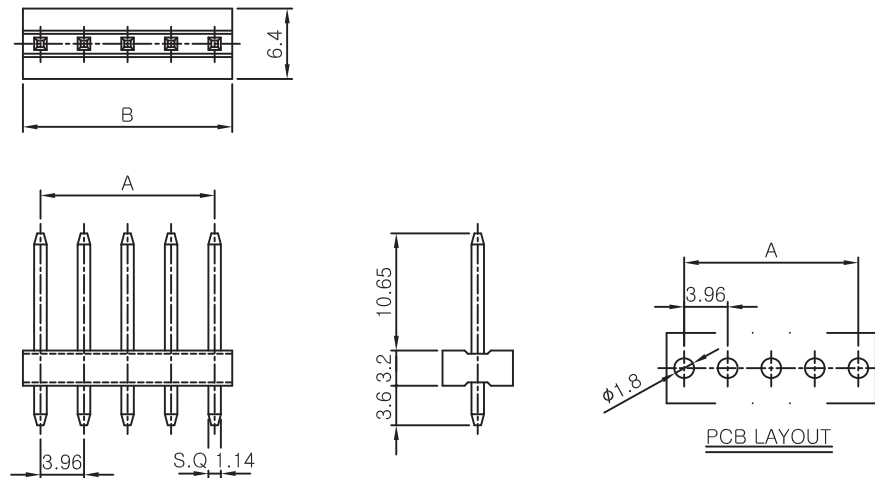
- Housing : Nylon66, UL94V Grade
- Pin : 1.14mm Square Brass Pin, Tin Plated
- Operating Temperature : -40°C ~ +105°C

Reference Information

- Mates With : CH1143-N Series
- Packing : Bag
- UL File No. : E92854
- Designed In : Millimeters



Dimensions (For Reference Only)



Ordering Information And Dimensions

CKT	MODEL NO.	A	B	CKT	MODEL NO.	A	B
2	FW1143-02	3.96	7.16	8	FW1143-08	27.72	30.92
3	FW1143-03	7.92	11.12	9	FW1143-09	31.68	34.88
4	FW1143-04	11.88	15.08	10	FW1143-10	35.64	38.84
5	FW1143-05	15.84	19.04	11	FW1143-11	39.60	42.80
6	FW1143-06	19.80	23.00	12	FW1143-12	43.56	46.76
7	FW1143-07	23.76	26.96				

3.96mm Pitch Header & Socket

FA 1143-N Flat Wafer

Features And Specifications

Electrical

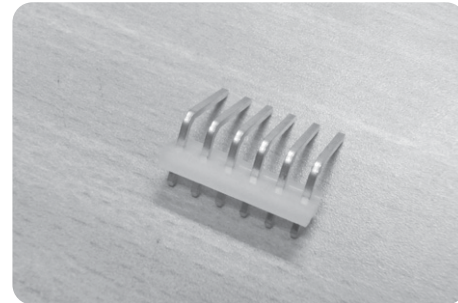
- Voltage Rating : 250VAC max
- Current Rating : 7A max
- Contact Resistance : 30m Ω max
- Insulation Resistance : 1,000M Ω min
- Dielectric Withstanding Voltage : 1,000VAC for 60 seconds

Physical

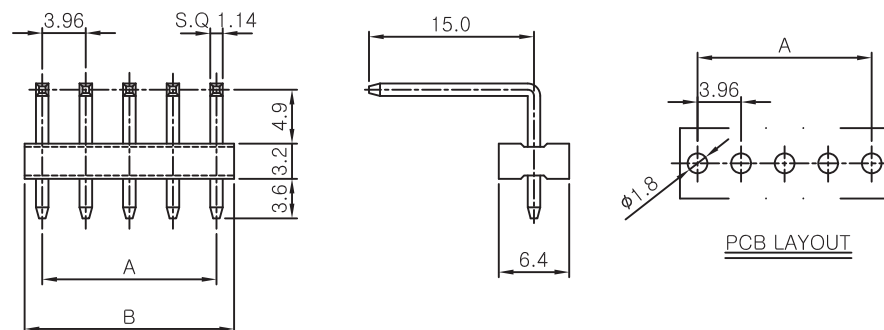
- Housing : Nylon66, UL94V-2
- Pin : 1.14mm Square Brass Pin, Tin Plated
- Operating Temperature : -40°C ~ +105°C

Reference Information

- Mates With : CH1143-N Series
- Packing : Bag
- UL File No. : E92854
- Designed In : Millimeters



Dimensions (For Reference Only)



Ordering Information And Dimensions

CKT	MODEL NO.	A	B	CKT	MODEL NO.	A	B
2	FA1143-02	3.96	7.16	8	FA1143-08	27.72	30.92
3	FA1143-03	7.92	11.12	9	FA1143-09	31.68	34.88
4	FA1143-04	11.88	15.08	10	FA1143-10	35.64	38.84
5	FA1143-05	15.84	19.04	11	FA1143-11	39.60	42.80
6	FA1143-06	19.80	23.00	12	FA1143-12	43.56	46.76
7	FA1143-07	23.76	26.96				

3.96mm Pitch Header & Socket

FWP 1143-N Flat Polarizing Wafer

Features And Specifications

Electrical

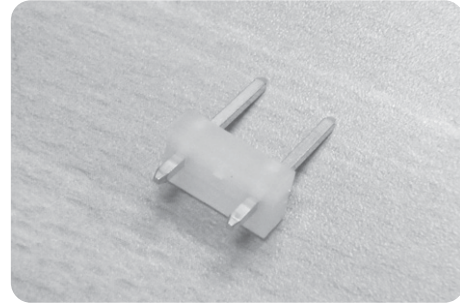
- Voltage Rating : 250VAC max
- Current Rating : 7A max
- Contact Resistance : 30m Ω max
- Insulation Resistance : 1,000M Ω min
- Dielectric Withstanding Voltage : 1,000VAC for 60 seconds

Physical

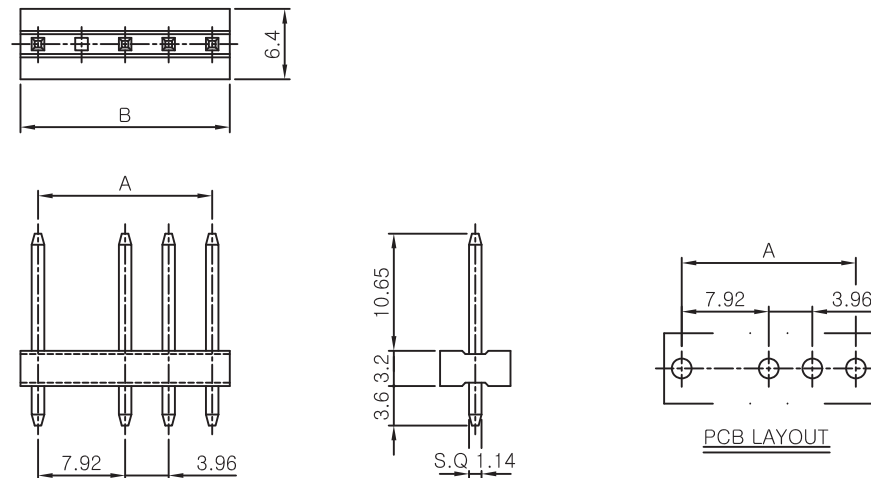
- Housing : Nylon66, UL94V Grade
- Pin : 1.14mm Square Brass Pin, Tin Plated
- Operating Temperature : -40°C ~ +105°C

Reference Information

- Mates With : CHP1143-N Series
- Packing : Bag
- UL File No. : E92854
- Designed In : Millimeters



Dimensions (For Reference Only)



Ordering Information And Dimensions

CKT	MODEL NO.	A	B	CKT	MODEL NO.	A	B
2	FWP1143-02	7.92	11.12	7	FWP1143-07	27.72	30.92
3	FWP1143-03	11.88	15.08	8	FWP1143-08	31.68	34.88
4	FWP1143-04	15.84	19.04	9	FWP1143-09	35.64	38.84
5	FWP1143-05	19.80	23.00	10	FWP1143-10	39.60	42.80
6	FWP1143-06	23.76	26.96	11	FWP1143-11	43.56	46.76

3.96mm Pitch Header & Socket

FAP 1143-N Flat Polarizing Angle Wafer

Features And Specifications

Electrical

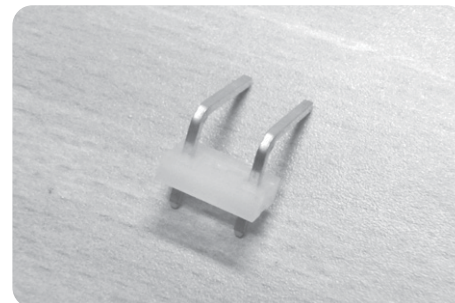
- Voltage Rating : 250VAC max
- Current Rating : 7A max
- Contact Resistance : 30m Ω max
- Insulation Resistance : 1,000M Ω min
- Dielectric Withstanding Voltage : 1,000VAC for 60 seconds

Physical

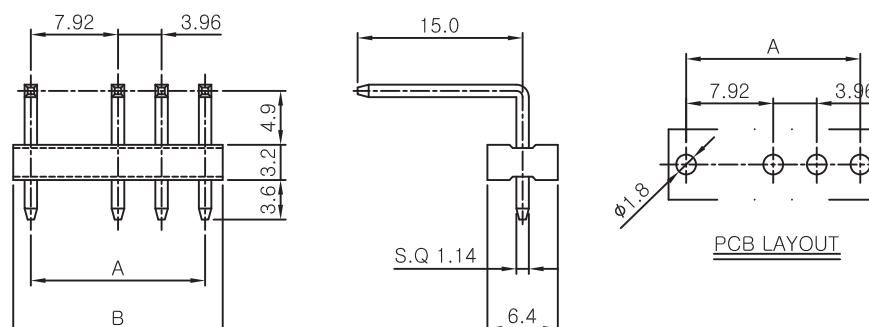
- Housing : Nylon66, UL94V Grade
- Pin : 1.14mm Square Brass Pin, Tin Plated
- Operating Temperature : -40°C ~ +105°C

Reference Information

- Mates With : CHP1143-N Series
- Packing : Bag
- UL File No. : E92854
- Designed In : Millimeters



Dimensions (For Reference Only)



Ordering Information And Dimensions

CKT	MODEL NO.	A	B	CKT	MODEL NO.	A	B
2	FAP1143-02	7.92	11.12	7	FAP1143-07	27.72	30.92
3	FAP1143-03	11.88	15.08	8	FAP1143-08	31.68	34.88
4	FAP1143-04	15.84	19.04	9	FAP1143-09	35.64	38.84
5	FAP1143-05	19.80	23.00	10	FAP1143-10	39.60	42.80
6	FAP1143-06	23.76	26.96	11	FAP1143-11	43.56	46.76

5.0mm Pitch Header & Socket

FW 1145-N Flat Wafer

Features And Specifications

Electrical

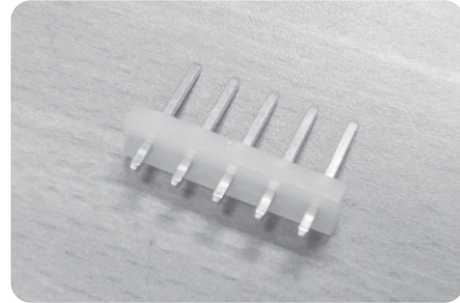
- Voltage Rating : 250VAC max
- Current Rating : 7A max
- Contact Resistance : 30m Ω max
- Insulation Resistance : 1,000M Ω min
- Dielectric Withstanding Voltage : 1,000VAC for 60 seconds

Physical

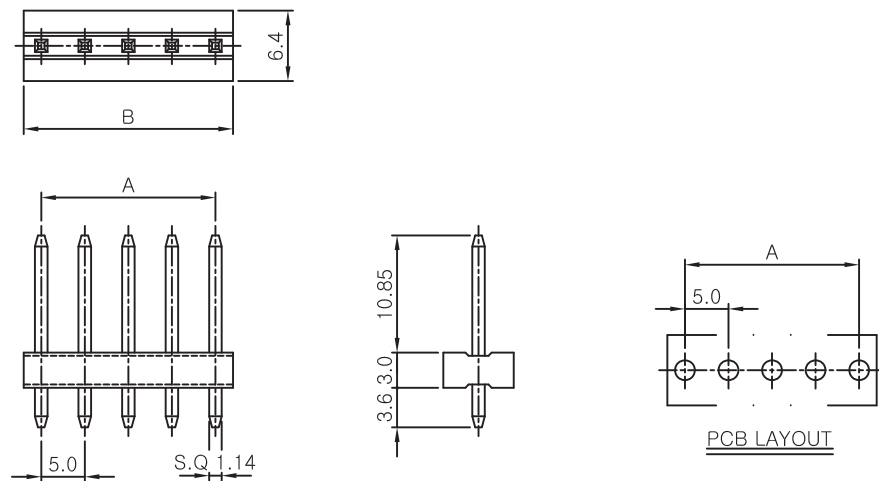
- Housing : Nylon66, UL94V Grade
- Pin : 1.14mm Square Brass Pin, Tin Plated
- Operating Temperature : -40°C ~ +105°C

Reference Information

- Mates With : CH1145-N Series
- Packing : Bag
- UL File No. : E92854
- Designed In : Millimeters



Dimensions (For Reference Only)



Ordering Information And Dimensions

CKT	MODEL NO.	A	B	CKT	MODEL NO.	A	B
2	FW1145-02	5.00	9.00	8	FW1145-08	35.00	39.00
3	FW1145-03	10.00	14.00	9	FW1145-09	40.00	44.00
4	FW1145-04	15.00	19.00	10	FW1145-10	45.00	49.00
5	FW1145-05	20.00	24.00	11	FW1145-11	50.00	54.00
6	FW1145-06	25.00	29.00	12	FW1145-12	55.00	59.00
7	FW1145-07	30.00	34.00	13	FW1145-13	60.00	64.00

5.0mm Pitch Header & Socket

FA 1145-N Flat Angle Wafer

Features And Specifications

Electrical

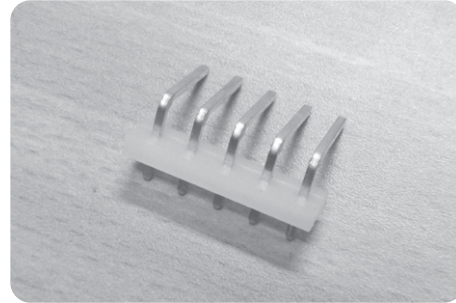
- Voltage Rating : 250VAC max
- Current Rating : 7A max
- Contact Resistance : 30m Ω max
- Insulation Resistance : 1,000M Ω min
- Dielectric Withstanding Voltage : 1,000VAC for 60 seconds

Physical

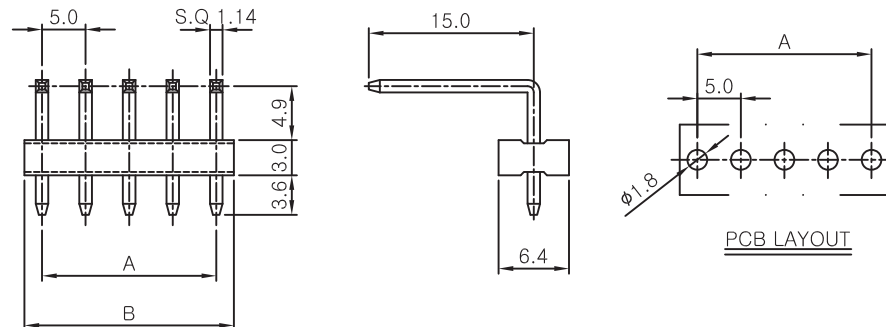
- Housing : Nylon66, UL94V Grade
- Pin : 1.14mm Square Brass Pin, Tin Plated
- Operating Temperature : -40°C ~ +105°C

Reference Information

- Mates With : CH1145-N Series
- Packing : Bag
- UL File No. : E92854
- Designed In : Millimeters



Dimensions (For Reference Only)



Ordering Information And Dimensions

CKT	MODEL NO.	A	B	CKT	MODEL NO.	A	B
2	FA1145-02	5.00	9.00	8	FA1145-08	35.00	39.00
3	FA1145-03	10.00	14.00	9	FA1145-09	40.00	44.00
4	FA1145-04	15.00	19.00	10	FA1145-10	45.00	49.00
5	FA1145-05	20.00	24.00	11	FA1145-11	50.00	54.00
6	FA1145-06	25.00	29.00	12	FA1145-12	55.00	59.00
7	FA1145-07	30.00	34.00	13	FA1145-13	60.00	64.00

5.0mm Pitch Header & Socket

FWP 1145-N Flat Polarizing Wafer

Features And Specifications

Electrical

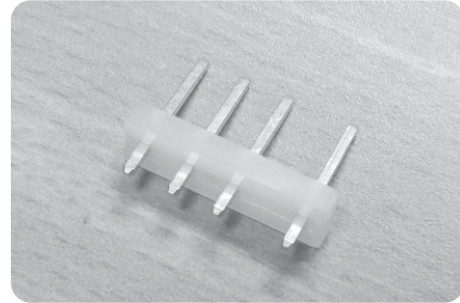
- Voltage Rating : 250VAC max
- Current Rating : 7A max
- Contact Resistance : 30m Ω max
- Insulation Resistance : 1,000M Ω min
- Dielectric Withstanding Voltage : 1,000VAC for 60 seconds

Physical

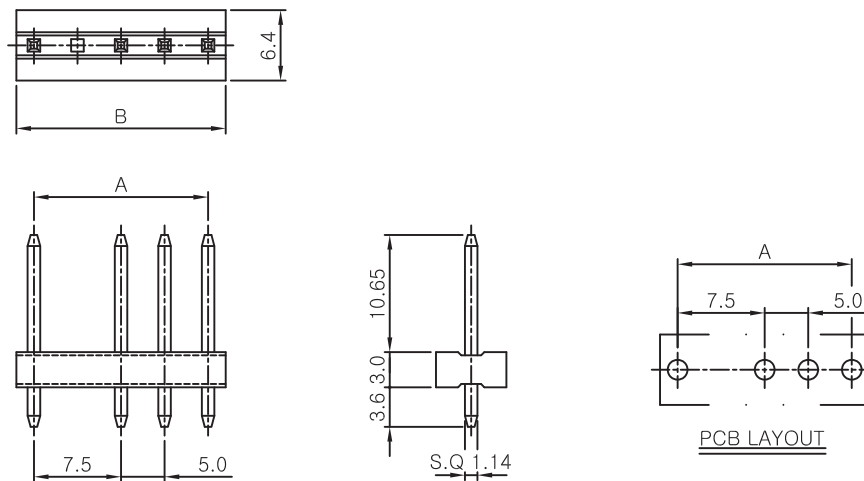
- Housing : Nylon66, UL94V Grade
- Pin : 1.14mm Square Brass Tin Plated
- Operating Temperature : -40°C ~ +105°C

Reference Information

- Mates With : CHP1145-N Series
- Packing : Bag
- UL File No. : E92854
- Designed In : Millimeters



Dimensions (For Reference Only)



Ordering Information And Dimensions

CKT	MODEL NO.	A	B	CKT	MODEL NO.	A	B
2	FWP1145-02	7.50	12.50	9	FWP1145-09	42.50	47.50
3	FWP1145-03	12.50	17.50	10	FWP1145-10	47.50	52.50
4	FWP1145-04	17.50	22.50	11	FWP1145-11	52.50	57.50
5	FWP1145-05	22.50	27.50	12	FWP1145-12	57.50	62.50
6	FWP1145-06	27.50	32.50	13	FWP1145-13	62.50	67.50
7	FWP1145-07	32.50	37.50	14	FWP1145-14	67.50	72.50
8	FWP1145-08	37.50	42.50				

5.0mm Pitch Header & Socket

FAP 1145-N Flat Polarizing Angle Wafer

Features And Specifications

Electrical

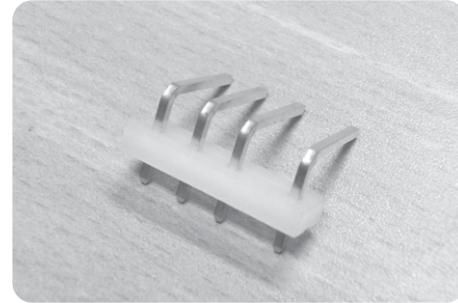
- Voltage Rating : 250VAC max
- Current Rating : 7A max
- Contact Resistance : 30m Ω max
- Insulation Resistance : 1,000M Ω min
- Dielectric Withstanding Voltage : 1,000VAC for 60 seconds

Physical

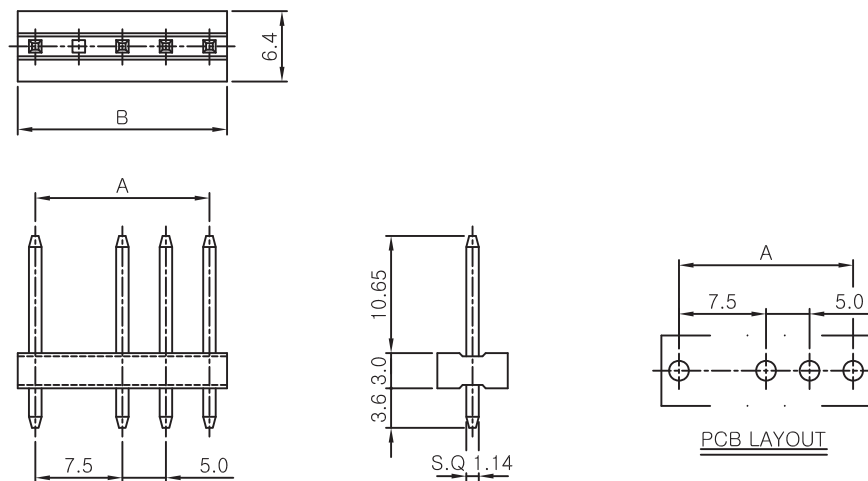
- Housing : Nylon66, UL94V Grade
- Pin : 1.14mm Square Brass Tin Plated
- Operating Temperature : -40°C ~ +105°C

Reference Information

- Mates With : CHP1145-N Series
- Packing : Bag
- UL File No. : E92854
- Designed In : Millimeters



Dimensions (For Reference Only)



Ordering Information And Dimensions

CKT	MODEL NO.	A	B	CKT	MODEL NO.	A	B
2	FAP1145-02	7.50	12.50	9	FAP1145-09	42.50	47.50
3	FAP1145-03	12.50	17.50	10	FAP1145-10	47.50	52.50
4	FAP1145-04	17.50	22.50	11	FAP1145-11	52.50	57.50
5	FAP1145-05	22.50	27.50	12	FAP1145-12	57.50	62.50
6	FAP1145-06	27.50	32.50	13	FAP1145-13	62.50	67.50
7	FAP1145-07	32.50	37.50	14	FAP1145-14	67.50	72.50
8	FAP1145-08	37.50	42.50				

5.0mm Pitch Header & Socket

FAP 0640-N Flat Polarizing Angle Wafer

Features And Specifications

Electrical

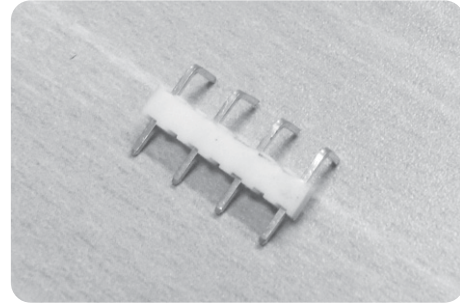
- Voltage Rating : 250VAC max
- Current Rating : 3A max
- Contact Resistance : 30m Ω max
- Insulation Resistance : 1,000M Ω min
- Dielectric Withstanding Voltage : 1,000VAC for 60 seconds

Physical

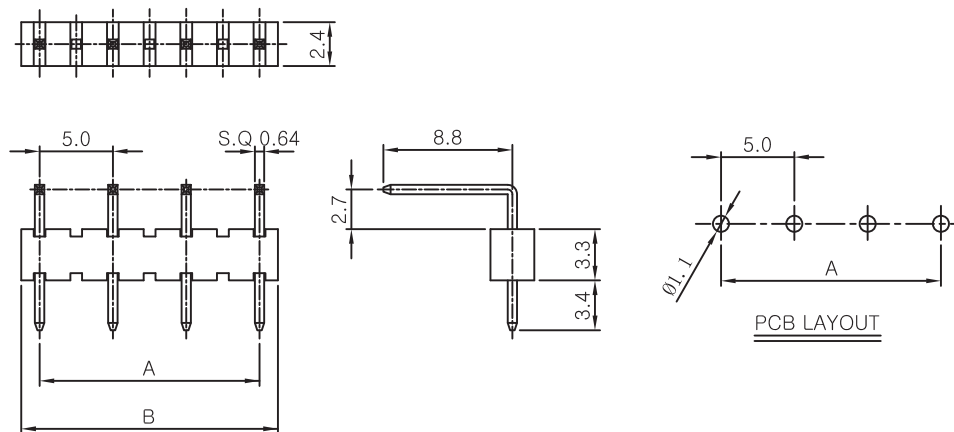
- Housing : Nylon66, UL94V Grade
- Pin : 0.64mm Square Brass Pin, Tin Plated
- Operating Temperature : -40°C ~ +105°C

Reference Information

- Packing : Bag
- Designed In : Millimeters



Dimensions (For Reference Only)



Ordering Information And Dimensions

CKT	MODEL NO.	A	B	CKT	MODEL NO.	A	B
2	FAP0640-02	5.00	7.50	7	FAP0640-07	30.00	32.50
3	FAP0640-03	10.00	12.50	8	FAP0640-08	35.00	37.50
4	FAP0640-04	15.00	17.50	9	FAP0640-09	40.00	42.50
5	FAP0640-05	20.00	22.50	10	FAP0640-10	45.00	47.50
6	FAP0640-06	25.00	27.50				

5.0mm Pitch Header & Socket

FWP 0640-N Flat Polarizing Wafer

Features And Specifications

Electrical

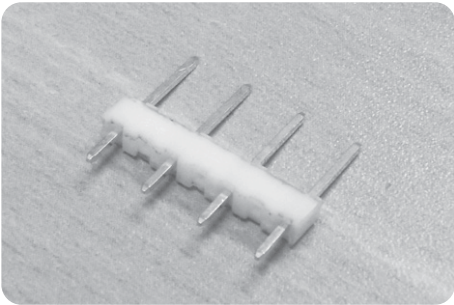
- Voltage Rating : 250VAC max
- Current Rating : 3A max
- Contact Resistance : 30m Ω max
- Insulation Resistance : 1,000M Ω min
- Dielectric Withstanding Voltage : 1,000VAC for 60 seconds

Physical

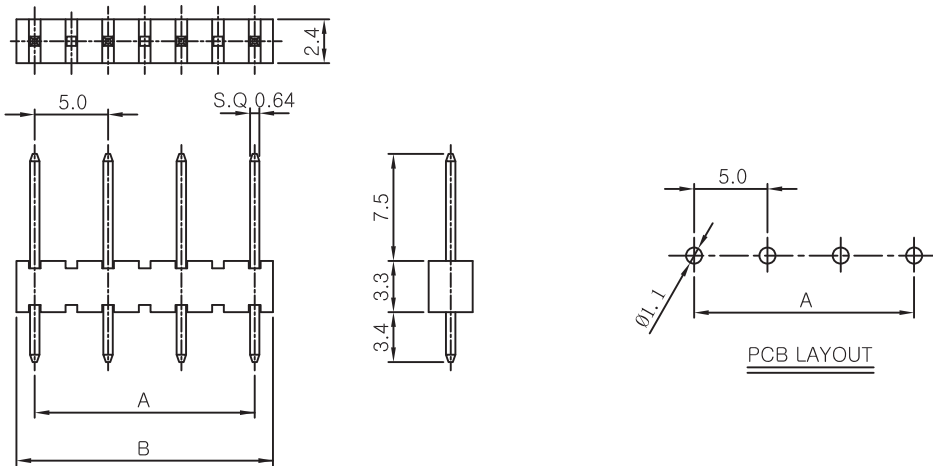
- Housing : Nylon66, UL94V Grade
- Pin : 0.64mm Square Brass Pin, Tin Plated
- Operating Temperature : -40 $^{\circ}$ C ~ +105 $^{\circ}$ C

Reference Information

- Packing : Bag
- UL File No. : E92854
- Designed In : Millimeters



Dimensions (For Reference Only)



Ordering Information And Dimensions

CKT	MODEL NO.	A	B	CKT	MODEL NO.	A	B
2	FWP0640-02	5.00	7.50	7	FWP0640-07	30.00	32.50
3	FWP0640-03	10.00	12.50	8	FWP0640-08	35.00	37.50
4	FWP0640-04	15.00	17.50	9	FWP0640-09	40.00	42.50
5	FWP0640-05	20.00	22.50	10	FWP0640-10	45.00	47.50
6	FWP0640-06	25.00	27.50				

7.92mm Pitch Header & Socket

FAP 1143-N Flat Polarizing Angle Wafer

Features And Specifications

Electrical

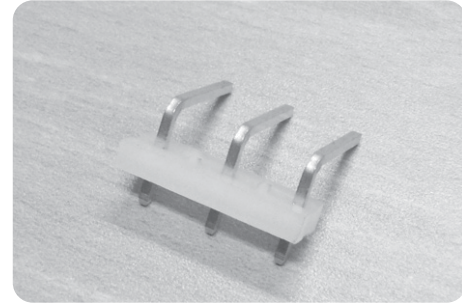
- Voltage Rating : 250VAC max
- Current Rating : 7A max
- Contact Resistance : 30m Ω max
- Insulation Resistance : 1,000M Ω min
- Dielectric Withstanding Voltage : 1000VAC for 60 seconds

Physical

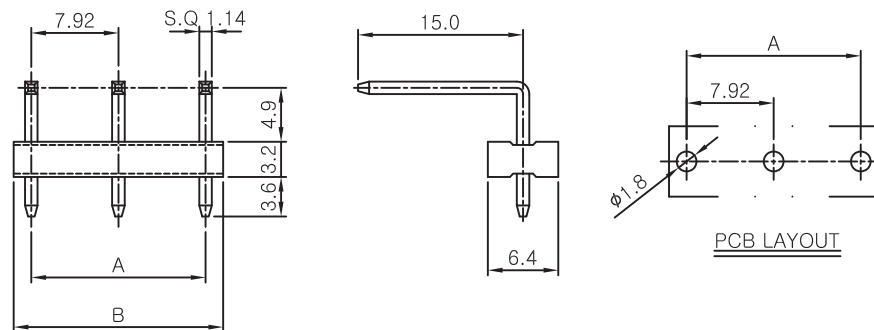
- Housing : Nylon66, UL94V Grade
- Pin : 1.14mm Square Brass Pin, Tin Plated
- Operating Temperature : -40°C ~ +105°C

Reference Information

- Packing : Bag
- Designed In : Millimeters



Dimensions (For Reference Only)



Ordering Information And Dimensions

CKT	MODEL NO.	A	B	CKT	MODEL NO.	A	B
2	FAP1143-02	7.92	11.12	5	FAP1143-05	31.68	34.88
3	FAP1143-03	15.84	19.04	6	FAP1143-06	39.60	42.80
4	FAP1143-04	23.76	26.96				

7.92mm Pitch Header & Socket

FWP 1143-N Flat Polarizing Wafer

Features And Specifications

Electrical

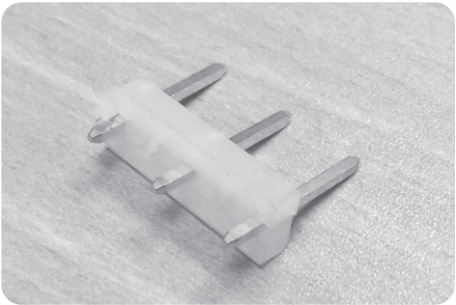
- Voltage Rating : 250VAC max
- Current Rating : 7A max
- Contact Resistance : 30m Ω max
- Insulation Resistance : 1,000M Ω min
- Dielectric Withstanding Voltage : 1000VAC for 60 seconds

Physical

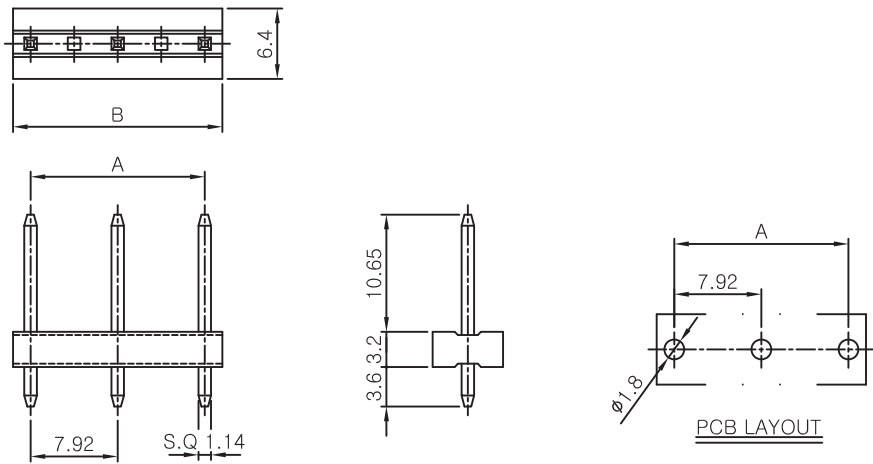
- Housing : Nylon66, UL94V Grade
- Pin : 1.14mm Square Brass Pin, Tin Plated
- Operating Temperature : -40°C ~ +105°C

Reference Information

- Packing : Bag
- Designed In : Millimeters



Dimensions (For Reference Only)



Ordering Information And Dimensions

CKT	MODEL NO.	A	B	CKT	MODEL NO.	A	B
2	FWP1143-02	7.92	11.12	5	FWP1143-05	31.68	34.88
3	FWP1143-03	15.84	19.04	6	FWP1143-06	39.60	42.80
4	FWP1143-04	23.76	26.96				