

Pin Header | Socket Series

1.27mm Pitch Pin Header, Socket Series



2001-NNA -90-



2001-NNB -91-



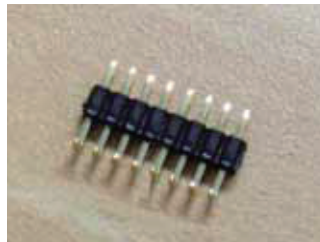
2001-NNC -92-



2001-NND -93-



2002-NNA -94-



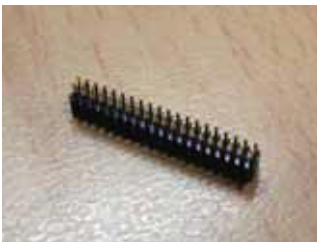
2002-NNB -95-



2002-NNC -96-



2002-NND -97-



2002-NNS -98-



2002-NNSD -99-



2503-NNA -100-



2503-NND -101-



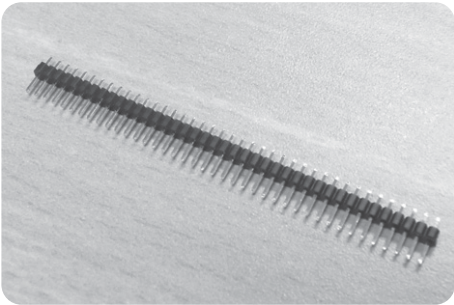
2503-NNSD -102-

1.27mm Pitch Header & Socket

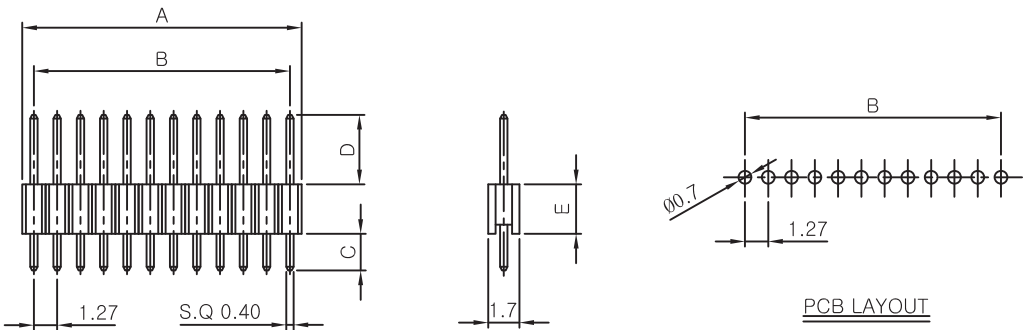
2001-NNA Pin Header Straight Single Low

Features And Specifications

- Electrical**
 - Voltage Rating : 125VAC max
 - Current Rating : 1A max
 - Contact Resistance : 30mΩ max
 - Insulation Resistance : 1,000MΩ min
 - Dielectric Withstanding Voltage : 300VAC for 60 seconds
- Physical**
 - Housing : UL94V-0 Nylon resin
 - Pin : Brass, Tin or Gold Plated
 - Operating Temperature : -55℃ ~ +105℃
- Reference Information**
 - Designed In : Millimeters



Dimensions (For Reference Only)



Ordering Information And Dimensions

MODEL NO.	A	B	C,D	E	MODEL NO.	A	B	C,D	E
2001-01A	1.27	-	OPTION	MOLD 2.4 1.6	2001-11A	13.97	12.7	OPTION	MOLD 2.4 1.6
2001-02A	2.54	1.27			2001-12A	15.24	13.97		
2001-03A	3.81	2.54			2001-13A	16.51	15.24		
2001-04A	5.08	3.81			2001-14A	17.78	16.51		
2001-05A	6.35	5.08			2001-15A	19.05	17.78		
2001-06A	7.62	6.35			2001-16A	20.32	19.05		
2001-07A	8.89	7.62			2001-17A	21.59	20.32		
2001-08A	10.16	8.89			2001-18A	22.86	21.59		
2001-09A	11.43	10.16			2001-19A	24.13	22.86		
2001-10A	12.7	11.43			2001-20A	25.4	24.13		
					2001-40A	50.8	49.53		

1.27mm Pitch Header & Socket

2001-NNB Pin Header Angle Single Low

Features And Specifications

Electrical

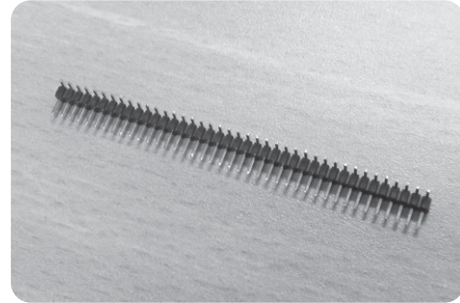
- Voltage Rating : 125VAC max
- Current Rating : 1A max
- Contact Resistance : 30m Ω max
- Insulation Resistance : 1,000M Ω min
- Dielectric Withstanding Voltage : 300VAC for 60 seconds

Physical

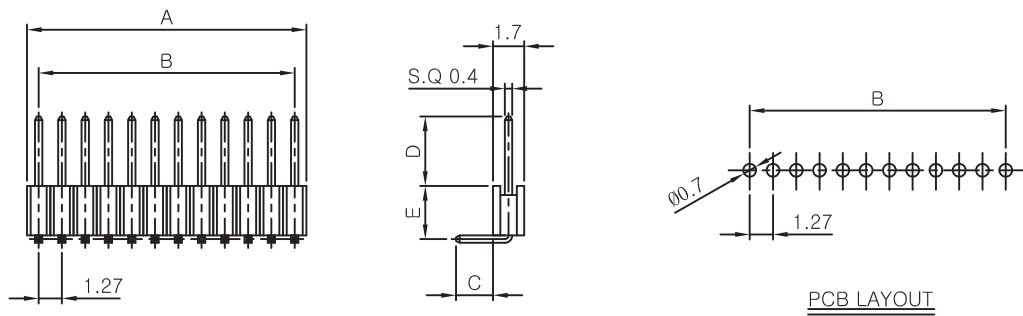
- Housing : UL94V-0 Nylon resin
- Pin : Brass, Tin or Gold Plated
- Operating Temperature : -55°C ~ +105°C

Reference Information

- Designed In : Millimeters



Dimensions (For Reference Only)



Ordering Information And Dimensions

MODEL NO.	A	B	C,D	E	MODEL NO.	A	B	C,D	E
2001-01B	1.27	-	OPTION	MOLD 2.4 1.6	2001-11B	13.97	12.7	OPTION	MOLD 2.4 1.6
2001-02B	2.54	1.27			2001-12B	15.24	13.97		
2001-03B	3.81	2.54			2001-13B	16.51	15.24		
2001-04B	5.08	3.81			2001-14B	17.78	16.51		
2001-05B	6.35	5.08			2001-15B	19.05	17.78		
2001-06B	7.62	6.35			2001-16B	20.32	19.05		
2001-07B	8.89	7.62			2001-17B	21.59	20.32		
2001-08B	10.16	8.89			2001-18B	22.86	21.59		
2001-09B	11.43	10.16			2001-19B	24.13	22.86		
2001-10B	12.7	11.43			2001-20B	25.4	24.13		
					2001-40B	50.8	49.53		

1.27mm Pitch Header & Socket

2001- NNC Pin Header Angle Single Low

Features And Specifications

Electrical

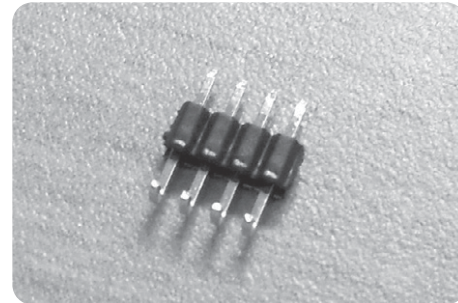
- Voltage Rating : 125VAC max
- Current Rating : 1A max
- Contact Resistance : 30m Ω max
- Insulation Resistance : 1,000M Ω min
- Dielectric Withstanding Voltage : 300VAC for 60 seconds

Physical

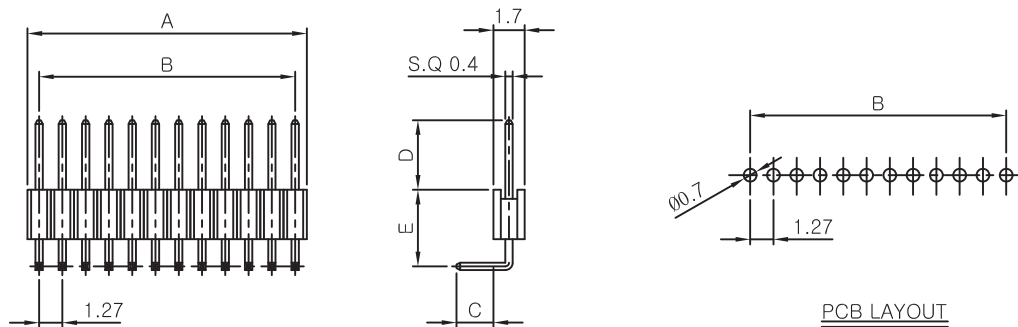
- Housing : UL94V-0 Nylon resin
- Pin : Brass, Tin or Gold Plated
- Operating Temperature : -55°C ~ +105°C

Reference Information

- Designed In : Millimeters



Dimensions (For Reference Only)



Ordering Information And Dimensions

MODEL NO.	A	B	C,D	E	MODEL NO.	A	B	C,D	E
2001-01C	1.27	-	OPTION	MOLD 2.4 1.6	2001-11C	13.97	12.7	OPTION	MOLD 2.4 1.6
2001-02C	2.54	1.27			2001-12C	15.24	13.97		
2001-03C	3.81	2.54			2001-13C	16.51	15.24		
2001-04C	5.08	3.81			2001-14C	17.78	16.51		
2001-05C	6.35	5.08			2001-15C	19.05	17.78		
2001-06C	7.62	6.35			2001-16C	20.32	19.05		
2001-07C	8.89	7.62			2001-17C	21.59	20.32		
2001-08C	10.16	8.89			2001-18C	22.86	21.59		
2001-09C	11.43	10.16			2001-19C	24.13	22.86		
2001-10C	12.7	11.43			2001-20C	25.4	24.13		
					2001-40C	50.8	49.53		

1.27mm Pitch Header & Socket

2001- NND Pin Header Two Body Single Low

Features And Specifications

Electrical

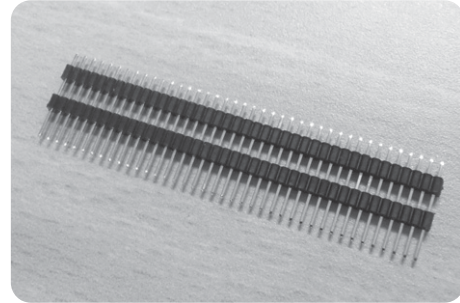
- Voltage Rating : 125VAC max
- Current Rating : 1A max
- Contact Resistance : 30m Ω max
- Insulation Resistance : 1,000M Ω min
- Dielectric Withstanding Voltage : 300VAC for 60 seconds

Physical

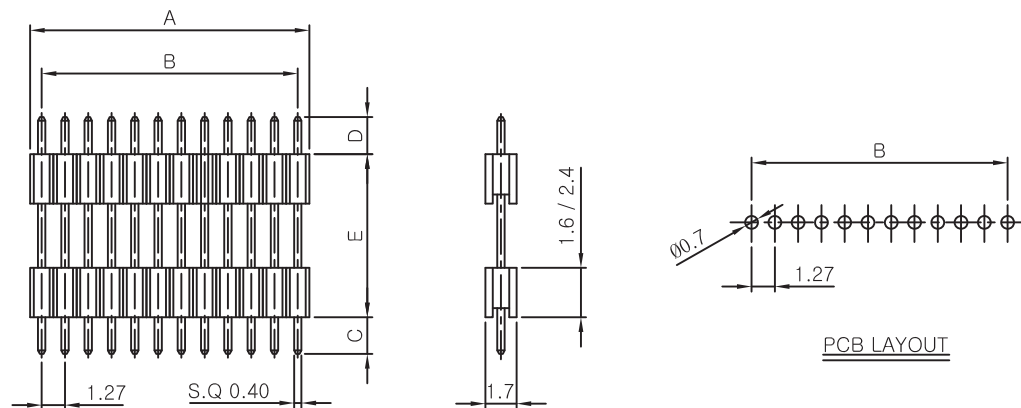
- Housing : UL94V-0 Nylon resin
- Pin : Brass, Tin or Gold Plated
- Operating Temperature : -55°C ~ +105°C

Reference Information

- Designed In : Millimeters



Dimensions (For Reference Only)



Ordering Information And Dimensions

MODEL NO.	A	B	C,D	E	MODEL NO.	A	B	C,D	E
2001-01D	1.27	-	OPTION	MOLD 2.4 1.6	2001-11D	13.97	12.7	OPTION	MOLD 2.4 1.6
2001-02D	2.54	1.27			2001-12D	15.24	13.97		
2001-03D	3.81	2.54			2001-13D	16.51	15.24		
2001-04D	5.08	3.81			2001-14D	17.78	16.51		
2001-05D	6.35	5.08			2001-15D	19.05	17.78		
2001-06D	7.62	6.35			2001-16D	20.32	19.05		
2001-07D	8.89	7.62			2001-17D	21.59	20.32		
2001-08D	10.16	8.89			2001-18D	22.86	21.59		
2001-09D	11.43	10.16			2001-19D	24.13	22.86		
2001-10D	12.7	11.43			2001-20D	25.4	24.13		
					2001-40D	50.8	49.53		

1.27mm Pitch Header & Socket

2002- NNA Pin Header Straight Dual Low

Features And Specifications

Electrical

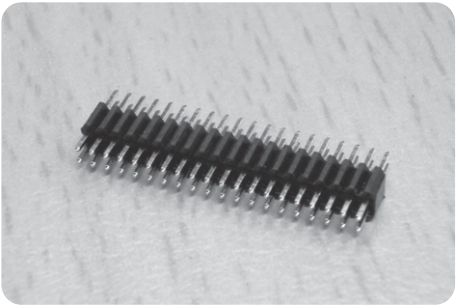
- Voltage Rating : 125VAC max
- Current Rating : 1A max
- Contact Resistance : 30m Ω max
- Insulation Resistance : 1,000M Ω min
- Dielectric Withstanding Voltage : 300VAC for 60 seconds

Physical

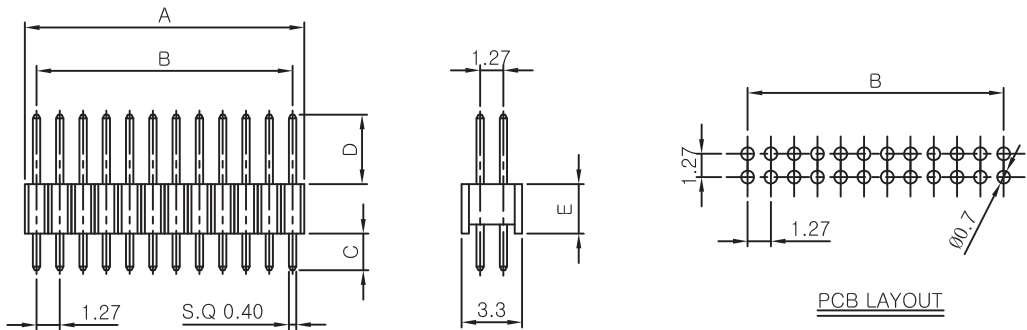
- Housing : UL94V-0 Nylon resin
- Pin : Brass, Tin or Gold Plated
- Operating Temperature : -55°C ~ +105°C

Reference Information

- Designed In : Millimeters



Dimensions (For Reference Only)



Ordering Information And Dimensions

MODEL NO.	A	B	C,D	E	MODEL NO.	A	B	C,D	E
2002-02A	1.27	-	OPTION	MOLD 0.7 1.2 3.0 5.0	2002-22A	13.97	12.7	OPTION	MOLD 0.7 1.2 3.0 5.0
2002-04A	2.54	1.27			2002-24A	15.24	13.97		
2002-06A	3.81	2.54			2002-26A	16.51	15.24		
2002-08A	5.08	3.81			2002-28A	17.78	16.51		
2002-10A	6.35	5.08			2002-30A	19.05	17.78		
2002-12A	7.62	6.35			2002-32A	20.32	19.05		
2002-14A	8.89	7.62			2002-34A	21.59	20.32		
2002-16A	10.16	8.89			2002-36A	22.86	21.59		
2002-18A	11.43	10.16			2002-38A	24.13	22.86		
2002-20A	12.70	11.43			2002-40A	25.4	24.13		
					2002-80A	50.8	49.53		

1.27mm Pitch Header & Socket

2002- NNB Pin Header Angle Dual Low

Features And Specifications

Electrical

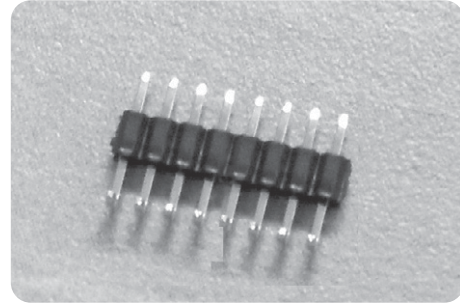
- Voltage Rating : 125VAC max
- Current Rating : 1A max
- Contact Resistance : 30m Ω max
- Insulation Resistance : 1,000M Ω min
- Dielectric Withstanding Voltage : 300VAC for 60 seconds

Physical

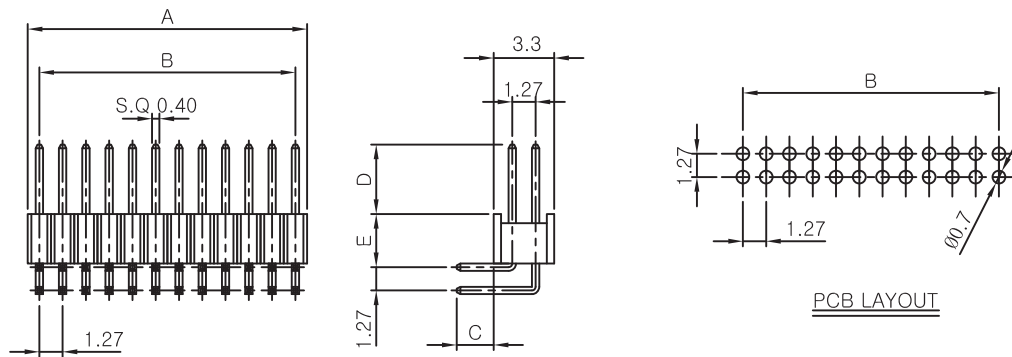
- Housing : UL94V-0 Nylon resin
- Pin : Brass, Tin or Gold Plated
- Operating Temperature : -55°C ~ +105°C

Reference Information

- Designed In : Millimeters



Dimensions (For Reference Only)



Ordering Information And Dimensions

MODEL NO.	A	B	C,D	E	MODEL NO.	A	B	C,D	E
2002-02B	1.27	-	OPTION	MOLD 0.7 1.2 3.0 5.0	2002-22B	13.97	12.7	OPTION	MOLD 0.7 1.2 3.0 5.0
2002-04B	2.54	1.27			2002-24B	15.24	13.97		
2002-06B	3.81	2.54			2002-26B	16.51	15.24		
2002-08B	5.08	3.81			2002-28B	17.78	16.51		
2002-10B	6.35	5.08			2002-30B	19.05	17.78		
2002-12B	7.62	6.35			2002-32B	20.32	19.05		
2002-14B	8.89	7.62			2002-34B	21.59	20.32		
2002-16B	10.16	8.89			2002-36B	22.86	21.59		
2002-18B	11.43	10.16			2002-38B	24.13	22.86		
2002-20B	12.70	11.43			2002-40B	25.4	24.13		
					2002-80B	50.8	49.53		

1.27mm Pitch Header & Socket

2002- NNC Pin Header Angle Dual Low

Features And Specifications

Electrical

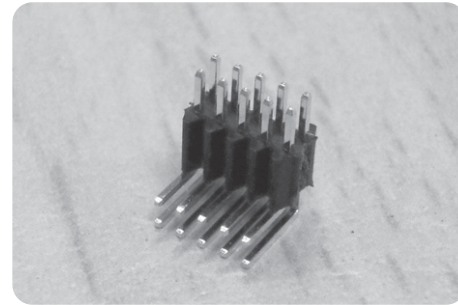
- Voltage Rating : 125VAC max
- Current Rating : 1A max
- Contact Resistance : 30m Ω max
- Insulation Resistance : 1,000M Ω min
- Dielectric Withstanding Voltage : 300VAC for 60 seconds

Physical

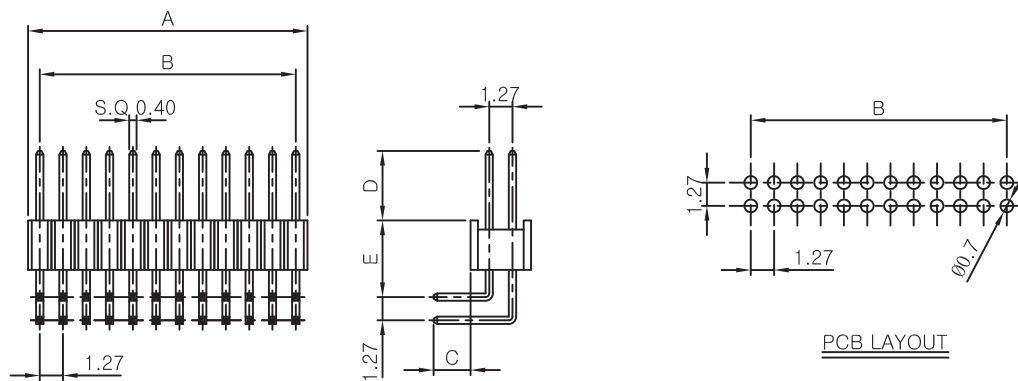
- Housing : UL94V-0 Nylon resin
- Pin : Brass, Tin or Gold Plated
- Operating Temperature : -55°C ~ +105°C

Reference Information

- Designed In : Millimeters



Dimensions (For Reference Only)



Ordering Information And Dimensions

MODEL NO.	A	B	C,D	E	MODEL NO.	A	B	C,D	E
2002-02C	1.27	-	OPTION	MOLD 0.7 1.2 3.0 5.0	2002-22C	13.97	12.7	OPTION	MOLD 0.7 1.2 3.0 5.0
2002-04C	2.54	1.27			2002-24C	15.24	13.97		
2002-06C	3.81	2.54			2002-26C	16.51	15.24		
2002-08C	5.08	3.81			2002-28C	17.78	16.51		
2002-10C	6.35	5.08			2002-30C	19.05	17.78		
2002-12C	7.62	6.35			2002-32C	20.32	19.05		
2002-14C	8.89	7.62			2002-34C	21.59	20.32		
2002-16C	10.16	8.89			2002-36C	22.86	21.59		
2002-18C	11.43	10.16			2002-38C	24.13	22.86		
2002-20C	12.70	11.43			2002-40C	25.4	24.13		
					2002-80C	50.8	49.53		

1.27mm Pitch Header & Socket

2002- NND Pin Header Two Body Dual Low

Features And Specifications

Electrical

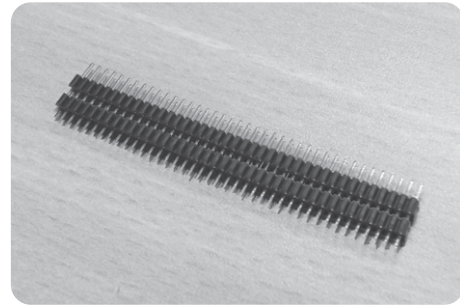
- Voltage Rating : 125VAC max
- Current Rating : 1A max
- Contact Resistance : 30m Ω max
- Insulation Resistance : 1,000M Ω min
- Dielectric Withstanding Voltage : 300VAC for 60 seconds

Physical

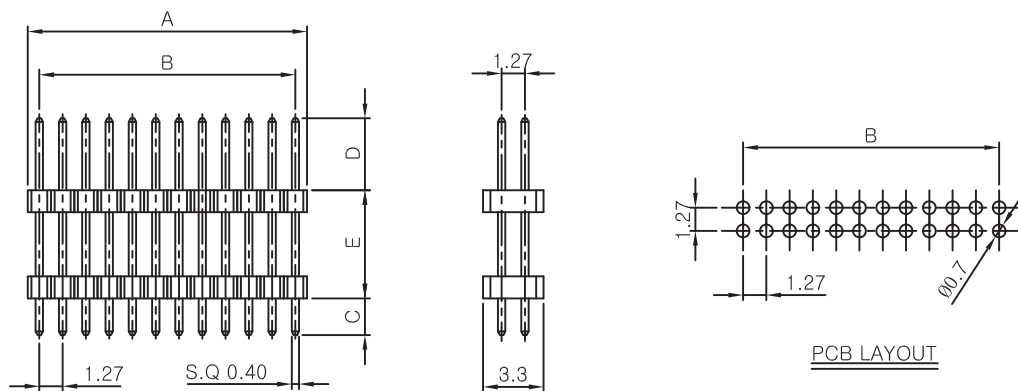
- Housing : UL94V-0 Nylon resin
- Pin : Brass, Tin or Gold Plated
- Operating Temperature : -55°C ~ +105°C

Reference Information

- Designed In : Millimeters



Dimensions (For Reference Only)



Ordering Information And Dimensions

MODEL NO.	A	B	C,D	E	MODEL NO.	A	B	C,D	E
2002-02D	1.27	-	OPTION	OPTION	2002-22D	13.97	12.7	OPTION	OPTION
2002-04D	2.54	1.27			2002-24D	15.24	13.97		
2002-06D	3.81	2.54			2002-26D	16.51	15.24		
2002-08D	5.08	3.81			2002-28D	17.78	16.51		
2002-10D	6.35	5.08			2002-30D	19.05	17.78		
2002-12D	7.62	6.35			2002-32D	20.32	19.05		
2002-14D	8.89	7.62			2002-34D	21.59	20.32		
2002-16D	10.16	8.89			2002-36D	22.86	21.59		
2002-18D	11.43	10.16			2002-38D	24.13	22.86		
2002-20D	12.70	11.43			2002-40D	25.4	24.13		
					2002-80D	50.8	49.53		

1.27mm Pitch Header & Socket

2002- NNS Pin Header SMT Dual Low

Features And Specifications

Electrical

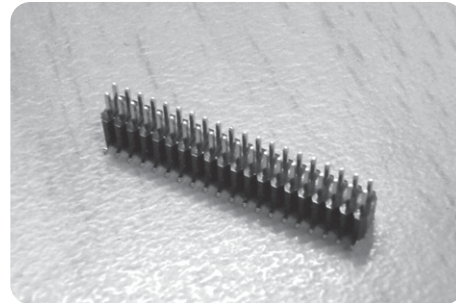
- Voltage Rating : 125VAC max
- Current Rating : 1A max
- Contact Resistance : 30m Ω max
- Insulation Resistance : 1,000M Ω min
- Dielectric Withstanding Voltage : 300VAC for 60 seconds

Physical

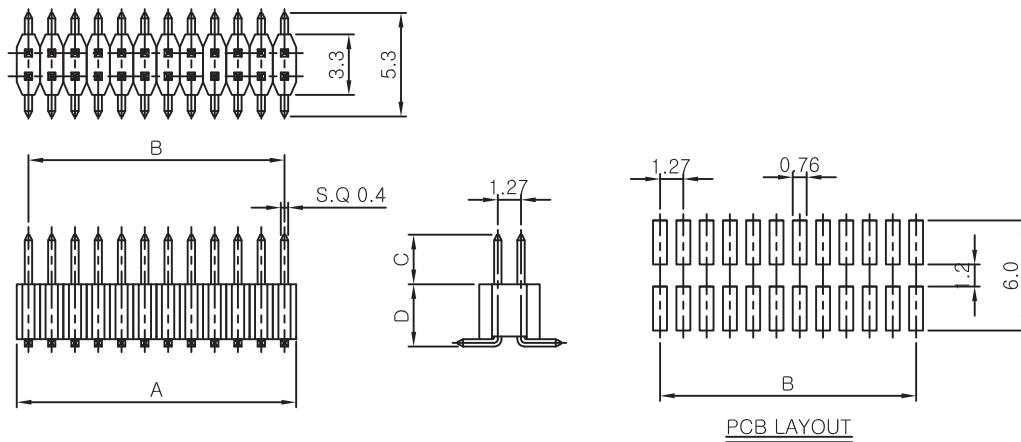
- Housing : UL94V-0 Nylon resin
- Pin : Brass, Tin or Gold Plated
- Operating Temperature : -55°C ~ +105°C

Reference Information

- Designed In : Millimeters



Dimensions (For Reference Only)



Ordering Information And Dimensions

MODEL NO.	A	B	C,D	E	MODEL NO.	A	B	C,D	E
2002-02S	1.27	-	OPTION	MOLD 0.7 1.2 3.0 5.0	2002-22S	13.97	12.7	OPTION	MOLD 0.7 1.2 3.0 5.0
2002-04S	2.54	1.27			2002-24S	15.24	13.97		
2002-06S	3.81	2.54			2002-26S	16.51	15.24		
2002-08S	5.08	3.81			2002-28S	17.78	16.51		
2002-10S	6.35	5.08			2002-30S	19.05	17.78		
2002-12S	7.62	6.35			2002-32S	20.32	19.05		
2002-14S	8.89	7.62			2002-34S	21.59	20.32		
2002-16S	10.16	8.89			2002-36S	22.86	21.59		
2002-18S	11.43	10.16			2002-38S	24.13	22.86		
2002-20S	12.70	11.43			2002-40S	25.4	24.13		
					2002-80S	50.8	49.53		

1.27mm Pitch Header & Socket

2002- NNSD Pin Header SMT Dual Low

Features And Specifications

Electrical

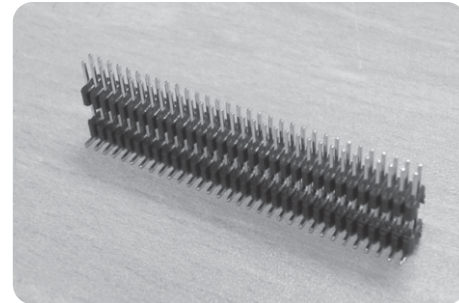
- Voltage Rating : 125VAC max
- Current Rating : 1A max
- Contact Resistance : 30m Ω max
- Insulation Resistance : 1,000M Ω min
- Dielectric Withstanding Voltage : 300VAC for 60 seconds

Physical

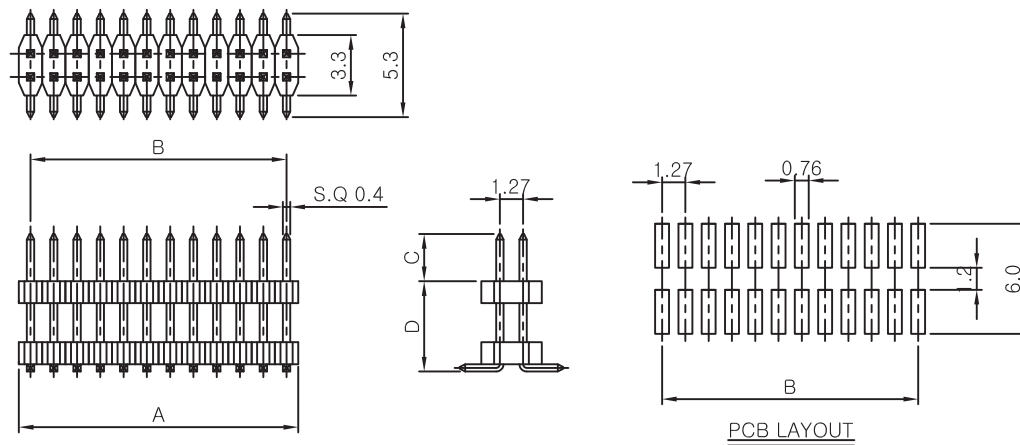
- Housing : UL94V-0 Nylon resin
- Pin : Brass, Tin or Gold Plated
- Operating Temperature : -55°C ~ +105°C

Reference Information

- Designed In : Millimeters



Dimensions (For Reference Only)



Ordering Information And Dimensions

MODEL NO.	A	B	C,D	E	MODEL NO.	A	B	C,D	E
2002-02SD	1.27	-	OPTION	MOLD 0.7 1.2 3.0 5.0	2002-22SD	13.97	12.7	OPTION	MOLD 0.7 1.2 3.0 5.0
2002-04SD	2.54	1.27			2002-24SD	15.24	13.97		
2002-06SD	3.81	2.54			2002-26SD	16.51	15.24		
2002-08SD	5.08	3.81			2002-28SD	17.78	16.51		
2002-10SD	6.35	5.08			2002-30SD	19.05	17.78		
2002-12SD	7.62	6.35			2002-32SD	20.32	19.05		
2002-14SD	8.89	7.62			2002-34SD	21.59	20.32		
2002-16SD	10.16	8.89			2002-36SD	22.86	21.59		
2002-18SD	11.43	10.16			2002-38SD	24.13	22.86		
2002-20SD	12.70	11.43			2002-40SD	25.4	24.13		
					2002-80SD	50.8	49.53		

1.27mm Pitch Header & Socket

2503- NNA Pin Socket DIP Single Low

Features And Specifications

Electrical

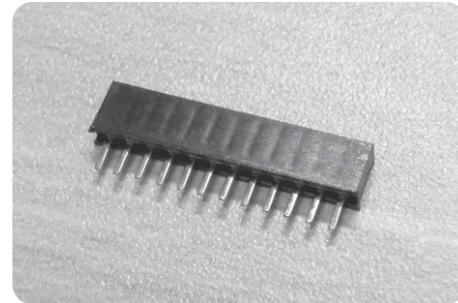
- Voltage Rating : 125VAC max
- Current Rating : 1A max
- Contact Resistance : 30m Ω max
- Insulation Resistance : 1,000M Ω min
- Dielectric Withstanding Voltage : 300VAC for 60 seconds

Physical

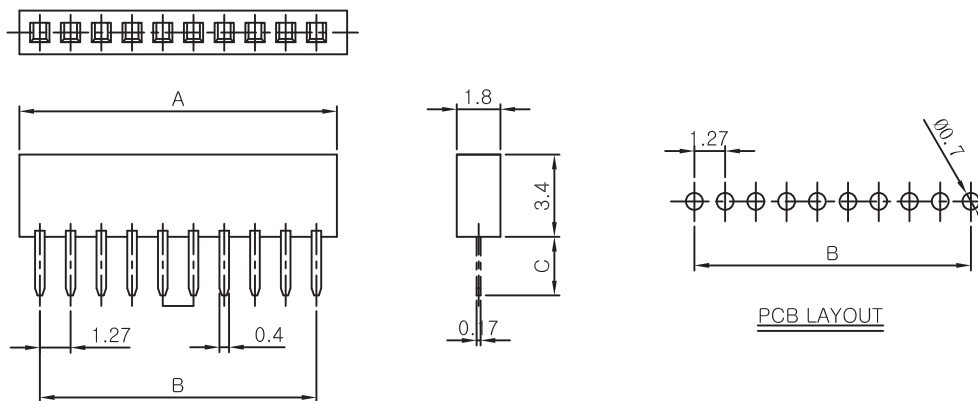
- Housing : UL94V-0 Nylon resin
- Pin : Phosphor Bronze , Tin or Gold Plated
- Operating Temperature : -55°C ~ +105°C

Reference Information

- Designed In : Millimeters



Dimensions (For Reference Only)



Ordering Information And Dimensions

MODEL NO.	A	B	MODEL NO.	A	B
2503-01A	-	-	2503-11A	14.37	12.70
2503-02A	2.94	1.27	2503-12A	15.64	13.97
2503-03A	4.21	2.54	2503-13A	16.91	15.24
2503-04A	5.48	3.81	2503-14A	18.18	16.51
2503-05A	6.75	5.08	2503-15A	19.45	17.78
2503-06A	8.02	6.35	2503-16A	20.72	19.05
2503-07A	9.29	7.62	2503-17A	21.99	20.32
2503-08A	10.56	8.89	2503-18A	23.26	21.59
2503-09A	11.83	10.16	2503-19A	24.53	22.86
2503-10A	13.10	11.43	2503-20A	25.80	24.13
			2503-40A	51.20	49.53

1.27mm Pitch Header & Socket

2503- NND Pin Socket Dip Dual Low

Features And Specifications

Electrical

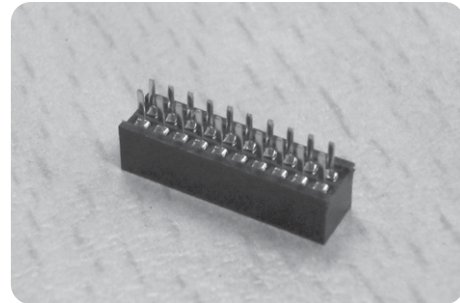
- Voltage Rating : 125VAC max
- Current Rating : 1A max
- Contact Resistance : 30m Ω max
- Insulation Resistance : 300M Ω min
- Dielectric Withstanding Voltage : 1,000VAC for 60 seconds

Physical

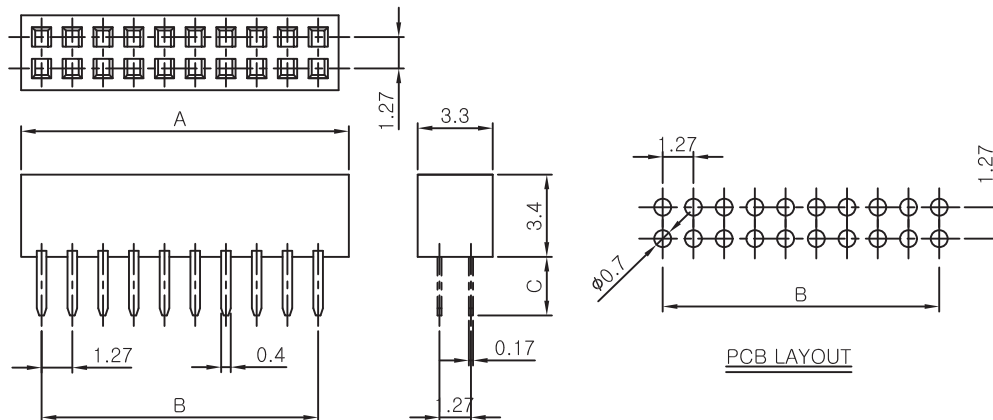
- Housing : UL94V-0 Nylon resin
- Pin : Phosphor Bronze , Tin or Gold Plated
- Operating Temperature : -55°C ~ +105°C

Reference Information

- Designed In : Millimeters



Dimensions (For Reference Only)



Ordering Information And Dimensions

MODEL NO.	A	B	MODEL NO.	A	B
2503-02D	-	-	2503-22D	14.37	12.70
2503-04D	2.94	1.27	2503-24D	15.64	13.97
2503-06D	4.21	2.54	2503-26D	16.91	15.24
2503-08D	5.48	3.81	2503-28D	18.18	16.51
2503-10D	6.75	5.08	2503-30D	19.45	17.78
2503-12D	8.02	6.35	2503-32D	20.72	19.05
2503-14D	9.29	7.62	2503-34D	21.99	20.32
2503-16D	10.56	8.89	2503-36D	23.26	21.59
2503-18D	11.83	10.16	2503-38D	24.53	22.86
2503-20D	13.10	11.43	2503-40D	25.80	24.13
			2503-80D	51.20	49.53

1.27mm Pitch Header & Socket

2503- NNSD Pin Socket SMT Dual Low

Features And Specifications

Electrical

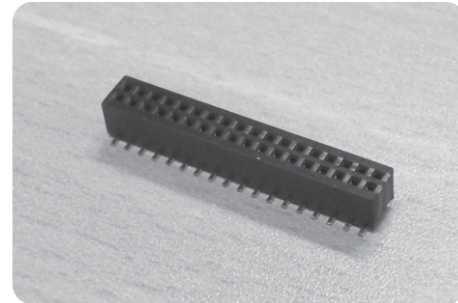
- Voltage Rating : 125VAC max
- Current Rating : 1A max
- Contact Resistance : 30m Ω max
- Insulation Resistance : 1,000M Ω min
- Dielectric Withstanding Voltage : 300VAC for 60 seconds

Physical

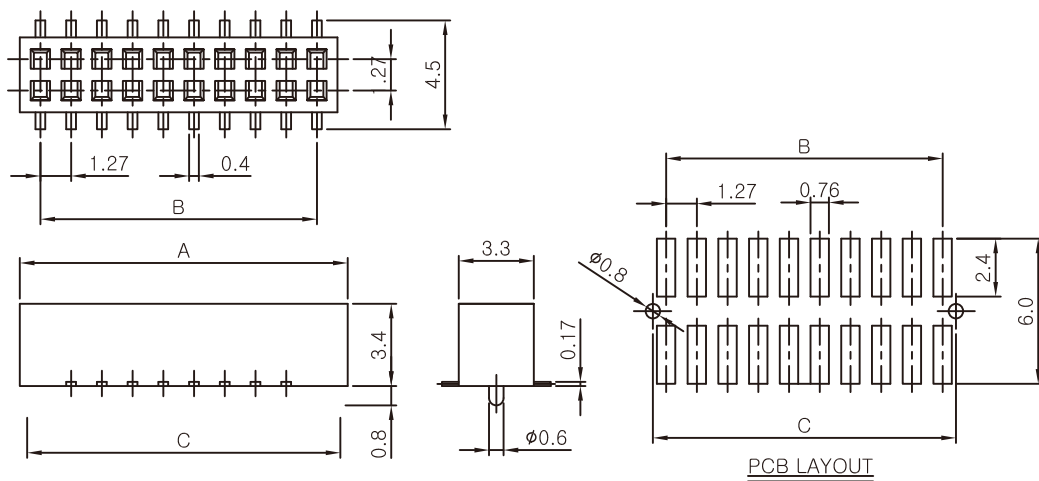
- Housing : UL94V-0 Nylon resin
- Pin : Phosphor Bronze , Tin or Gold Plated
- Operating Temperature : -55°C ~ +105°C

Reference Information

- Designed In : Millimeters



Dimensions (For Reference Only)



Ordering Information And Dimensions

MODEL NO.	A	B	MODEL NO.	A	B
2503-02SD	-	-	2503-22SD	14.37	12.70
2503-04SD	2.94	1.27	2503-24SD	15.64	13.97
2503-06SD	4.21	2.54	2503-26SD	16.91	15.24
2503-08SD	5.48	3.81	2503-28SD	18.18	16.51
2503-10SD	6.75	5.08	2503-30SD	19.45	17.78
2503-12SD	8.02	6.35	2503-32SD	20.72	19.05
2503-14SD	9.29	7.62	2503-34SD	21.99	20.32
2503-16SD	10.56	8.89	2503-36SD	23.26	21.59
2503-18SD	11.83	10.16	2503-38SD	24.53	22.86
2503-20SD	13.10	11.43	2503-40SD	25.80	24.13
			2503-80SD	51.20	49.53