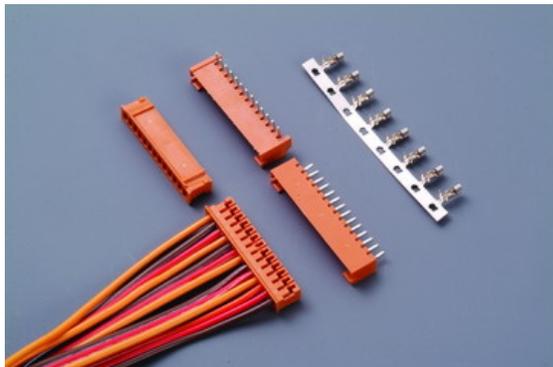


12100H SERIES

— .079" (2.0mm) WIRE TO BOARD CONNECTORS —



Specifications

Current rating: 1A AC,DC

Voltage rating: 100V AC,DC

Temperature range: -25°C to + 85°C

(including temperature rise)

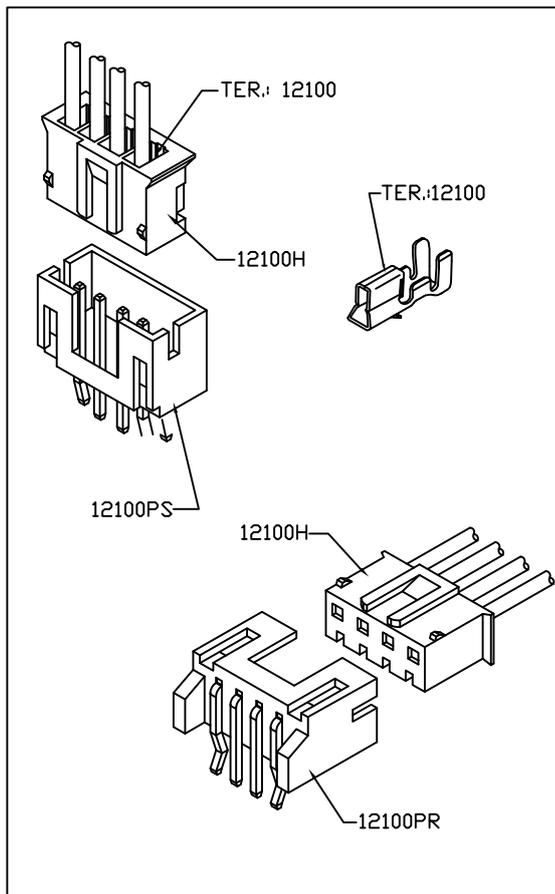
Contact resistance: Initial value/10mΩ Max.

After environmental testing/20mΩ Max.

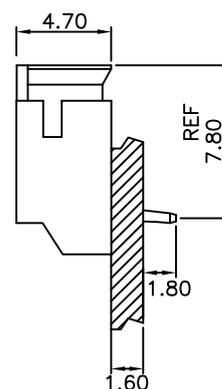
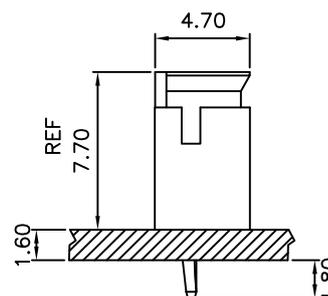
Insulation resistance: 500MΩ MIN.

Withstanding voltage: 1200V AC/minute

Applicable wire: AWG#26-28



Assembly layout

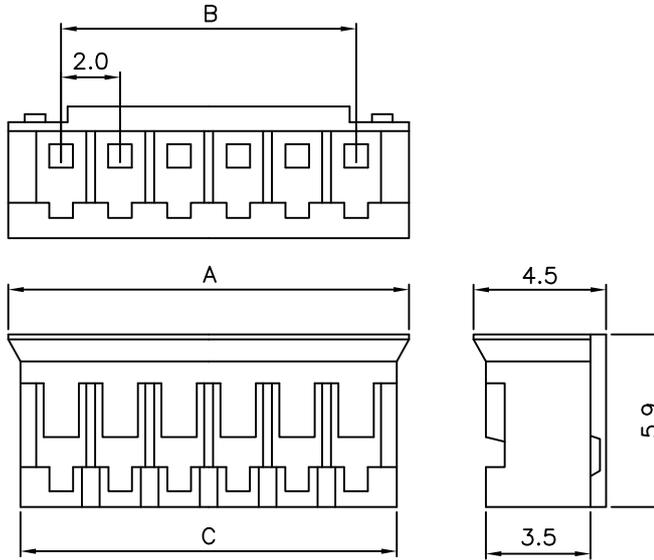


12100H .079" (2.0mm) PITCH HOUSING

Features:

- * MAT'L: NYLON 66 UL94V-0
- * MATES WITH: 12100 SERIES TERMINAL
- * ACCEPTS WITH: 12100PS 12100PR SERIES WAFER

unit:mm



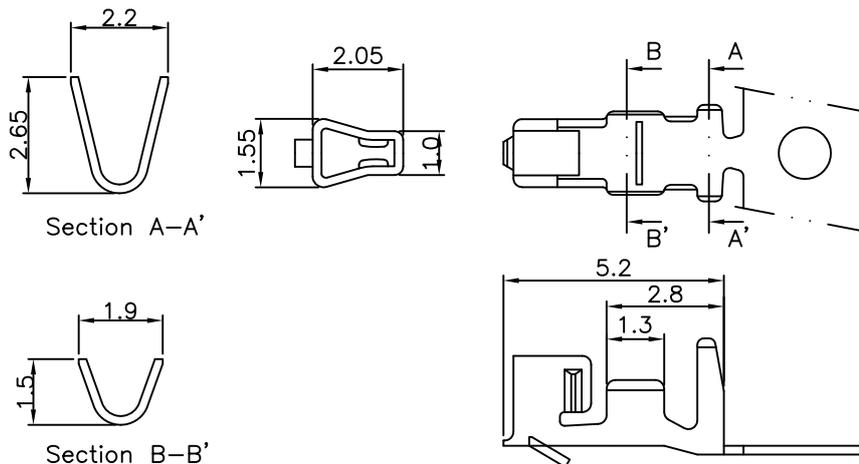
PART NO.	A	B	C
12100H-02	5.60	2.00	4.60
12100H-03	7.60	4.00	6.60
12100H-04	9.60	6.00	8.60
12100H-05	11.6	8.00	10.6
12100H-06	13.6	10.0	12.6
12100H-07	15.6	12.0	14.6
12100H-08	17.6	14.0	16.6
12100H-09	19.6	16.0	18.6
12100H-10	21.6	18.0	20.6
12100H-11	23.6	20.0	22.6
12100H-12	25.6	22.0	24.6
12100H-13	27.6	24.0	26.6
12100H-14	29.6	26.0	28.6
12100H-15	31.6	28.0	30.6

12100 .079" (2.0mm) PITCH TERMINAL

Features:

- * THICKNESS: 0.2 mm
- * MAT'L: PHOSPHOR BRONZE TIN PLATED
- * MATES WITH: 12100H SERIES HOUSING

unit:mm



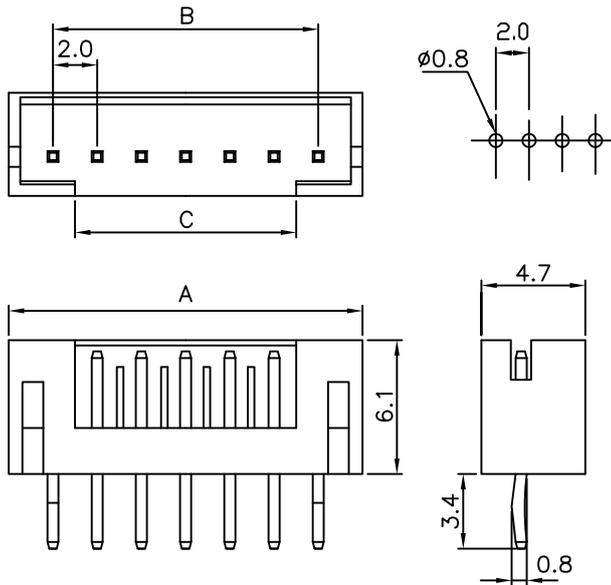
PART NO.	WIRE RANGE	MATERIAL	FINISH	QTY/REEL
12100	AWG#26-28	Phosphor Bronze	Tin-plated	10,000

12100PS .079" (2.0mm) PITCH Headers—Straight

Features:

unit:mm

- * MAT'L: BODY: NYLON 66 UL94V-0
PINS: BRASS TIN PLATED
- * MATES WITH: 12100H SERIES HOUSING
- * ACCEPTS WITH: 12100 SERIES TERMINAL



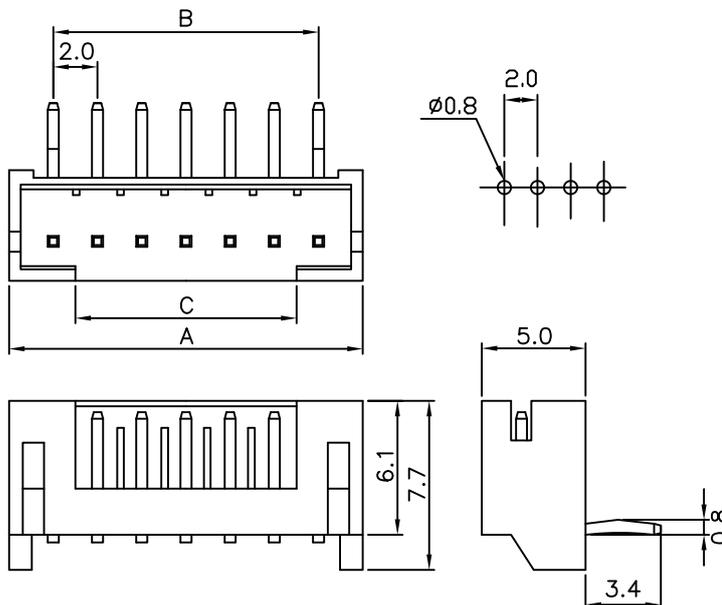
PART NO.	A	B	C
12100PS-02	6.00	2.00	1.00
12100PS-03	8.00	4.00	2.00
12100PS-04	10.0	6.00	4.00
12100PS-05	12.0	8.00	6.00
12100PS-06	14.0	10.0	8.00
12100PS-07	16.0	12.0	10.0
12100PS-08	18.0	14.0	12.0
12100PS-09	20.0	16.0	14.0
12100PS-10	22.0	18.0	16.0
12100PS-11	24.0	20.0	18.0
12100PS-12	26.0	22.0	20.0
12100PS-13	28.0	24.0	22.0
12100PS-14	30.0	26.0	24.0
12100PS-15	32.0	28.0	26.0

12100PR .079" (2.0mm) PITCH Headers—Right Angle

Features:

unit:mm

- * MAT'L: BODY: NYLON 66 UL94V-0
PINS: BRASS TIN PLATED
- * MATES WITH: 12100H SERIES HOUSING
- * ACCEPTS WITH: 12100 SERIES TERMINAL



PART NO.	A	B	C
12100PR-02	5.60	2.00	0.80
12100PR-03	7.60	4.00	1.60
12100PR-04	9.60	6.00	3.60
12100PR-05	11.6	8.00	5.60
12100PR-06	13.6	10.0	7.60
12100PR-07	15.6	12.0	9.60
12100PR-08	17.6	14.0	11.6
12100PR-09	19.6	16.0	13.6
12100PR-10	21.6	18.0	15.6
12100PR-11	23.6	20.0	17.6
12100PR-12	25.6	22.0	19.6
12100PR-13	27.6	24.0	21.6
12100PR-14	29.6	26.0	23.6
12100PR-15	31.6	28.0	25.6