

1120 Series

2.54 mm Header Socket
 DIP Solder Type, Straight

Ordering Information

1120 - X X X - XX S - XX

Contact Plating

- 0 - Gold Flash/Tin
- 1 - 10 μ" Gold/Tin
- 3 - 30 μ" Gold/Tin
- 5 - 15 μ" Gold/Tin
- 8 - Tin Plated
(100-150 μ" Tin)

INSULATOR TYPE

- 1 - single row
- 2 - dual row
- 3 - dual row with tekcon logo

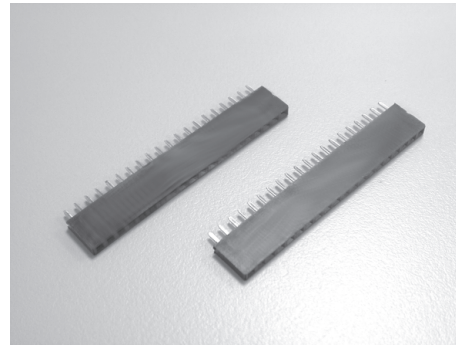
PROFILE

- A - 16.2mm+2.3mm
- 0 - 8.42mm+3.15mm
- 1 - 5.5mm+2.8mm
- 2 - 5.5mm+2.8mm
- 4 - 8.42mm+2.55mm
- 5 - 6.8mm+3.5mm

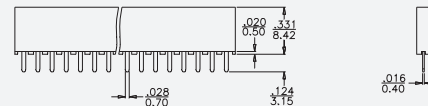
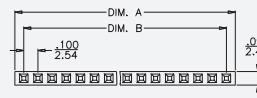
SPECIAL CODE
 OMIT IS STANDARD

S-STRAIGHT

NO. of Contact
 10-64 position



Dimensions



Specification

□ **Materials:**

- ♦ **Insulator:**
Glass Fiber Reinforced Thermoplastic, UL94V-0.
- ♦ **Contact:** Copper Alloy.
- ♦ **Plating:** Gold.

□ **Electrical:**

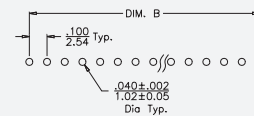
- ♦ **Insulation Resistance:**
5000 MΩ Minimum.
- ♦ **Dielectric Withstanding Voltage:**
500 VAC R.M.S.
- ♦ **Voltage Rating:** 250V.
- ♦ **Current Rating:** 1 AMP.
- ♦ **Contact Resistance:**
20 mΩ Maximum.

□ **Enviromental**

- ♦ Temperature: -55°C to +125°C

- ❖ All Dimensions are shown in in/mm.
- ❖ The above ordering data is for our standard products.
For Non-Standard products, please contact
TEKCON Electronics Corporation.

RECOMMENDED P.C.B. LAYOUT



P/N	NO. OF CONTACT	DIM. A mm in	DIM. B mm in	P/N	NO. OF CONTACT	DIM. A mm in	DIM. B mm in
1120-010-02S	2	5.62 0.221	2.54 0.100	1120-010-22S	22	56.42 2.221	53.34 2.100
1120-010-03S	3	8.16 0.321	5.08 0.200	1120-010-23S	23	58.96 2.321	55.88 2.200
1120-010-04S	4	10.70 0.421	7.62 0.300	1120-010-24S	24	61.50 2.421	58.42 2.300
1120-010-05S	5	13.24 0.521	10.16 0.400	1120-010-25S	25	64.04 2.521	60.96 2.400
1120-010-06S	6	15.78 0.621	12.70 0.500	1120-010-26S	26	66.58 2.621	63.50 2.500
1120-010-07S	7	18.32 0.721	15.24 0.600	1120-010-27S	27	69.12 2.721	66.04 2.600
1120-010-08S	8	20.86 0.821	17.78 0.700	1120-010-28S	28	71.66 2.821	68.58 2.700
1120-010-09S	9	23.40 0.921	20.32 0.800	1120-010-29S	29	74.20 2.921	71.12 2.800
1120-010-10S	10	25.94 1.021	22.86 0.900	1120-010-30S	30	76.74 3.021	73.66 2.900
1120-010-11S	11	28.48 1.121	25.40 1.000	1120-010-31S	31	79.28 3.121	76.20 3.000
1120-010-12S	12	31.02 1.221	27.94 1.100	1120-010-32S	32	81.82 3.221	78.74 3.100
1120-010-13S	13	33.56 1.321	30.48 1.200	1120-010-33S	33	84.36 3.321	81.28 3.200
1120-010-14S	14	36.10 1.421	33.02 1.300	1120-010-34S	34	86.90 3.421	83.82 3.300
1120-010-15S	15	38.64 1.521	35.56 1.400	1120-010-35S	35	89.44 3.521	86.36 3.400
1120-010-16S	16	41.18 1.621	38.10 1.500	1120-010-36S	36	91.98 3.621	88.90 3.500
1120-010-17S	17	43.72 1.721	40.64 1.600	1120-010-37S	37	94.52 3.721	91.44 3.600
1120-010-18S	18	46.26 1.821	43.18 1.700	1120-010-38S	38	97.06 3.821	93.98 3.700
1120-010-19S	19	48.80 1.921	45.72 1.800	1120-010-39S	39	99.60 3.921	96.52 3.800
1120-010-20S	20	51.34 2.021	48.26 1.900	1120-010-40S	40	102.14 4.021	99.06 3.900
1120-010-21S	21	53.88 2.121	50.80 2.000				