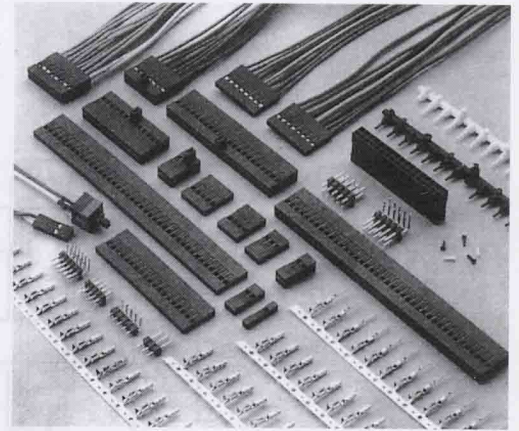


0.100" (2.54 mm) Pitch Center Connectors

1303 Series

SPECIFICATION

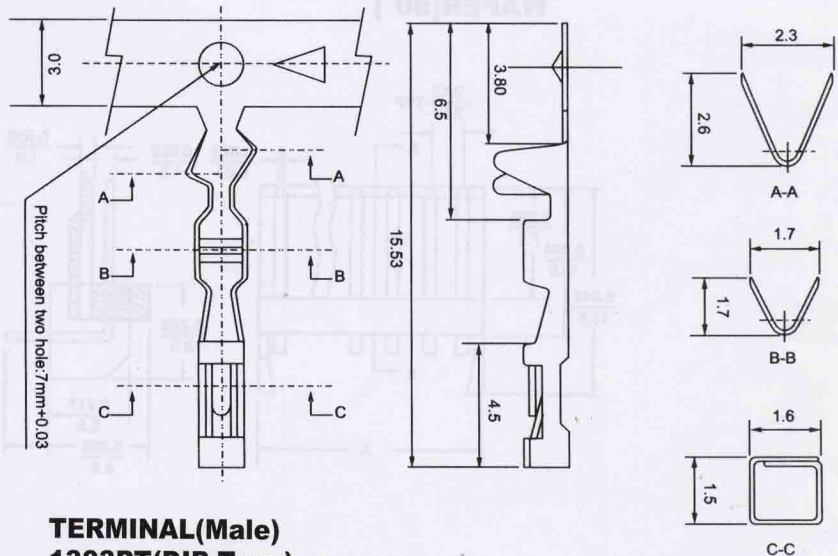
Poles: 2-20 (Single row)
 4-80 (Double row)
 Voltage rating: AC 250V, DC 350V
 Current rating: AC, DC, 3A
 Withstand voltage: 1000V AC/min.
 Insulation resistance: 1000M Ω /min.
 Temperature range: -25°C ~ +85°C
 Applicable PC board thickness: 0.063" (1.6mm)
 Contact resistance: Initial value/10m Ω max.
 After environmental testing/20m Ω max.



TERMINAL

Part No: 1303 (Female), 1303PT (Male)
 Applicable wires: AWG#22-28
 Material: Phos. Bronze (Brass).
 Finish: Gold-plated/gold flash
 Hardness: H
 Thickness: 0.2mm

TERMINAL (Female) 1303T



HOUSING

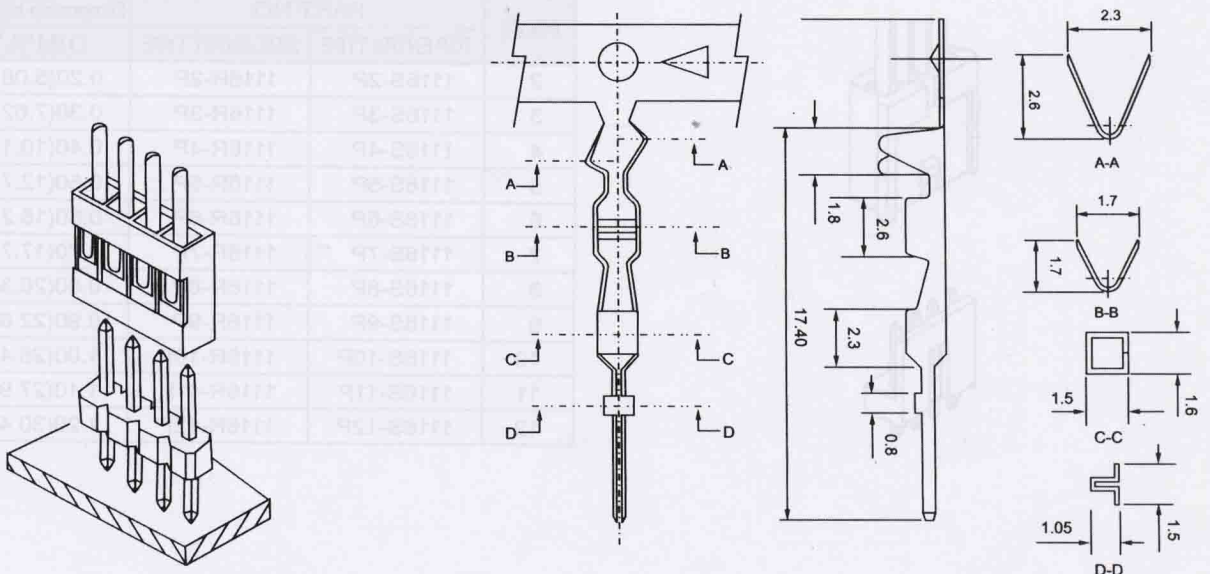
Part No: 1303H
 Poles: 2-20 (Single row)
 4-80 (Double row)
 Material: Nylon 66 UL 94V-1

POLARIZATION KEY

Part No: 1303K-BA (Color White)
 1303K-BB (Color Black)

Dimension: mm

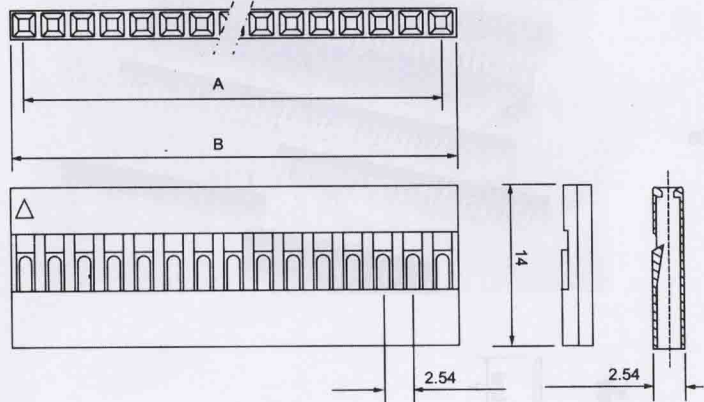
TERMINAL (Male) 1303PT (DIP Type)



0.100" (2.54 mm) Pitch Center Connectors

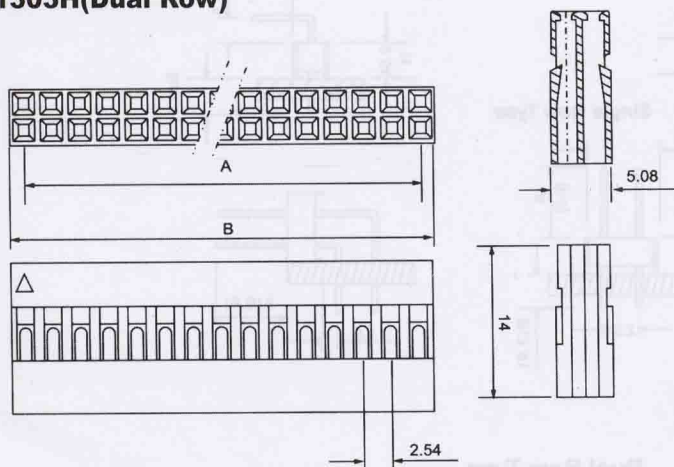
1303 Series

HOUSING 1303H(Single Row)



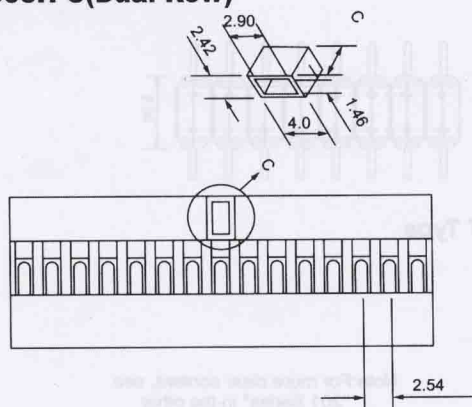
POLES	PART NO.	DIMENSION		POLES	PART NO.	DIMENSION	
		A	B			A	B
1×1	1303H-1×1P		2.54	1×21	1303H-1×21P	50.08	53.34
1×2	1303H-1×2P	2.54	5.08	1×22	1303H-1×22P	53.34	55.88
1×3	1303H-1×3P	5.08	7.62	1×23	1303H-1×23P	55.88	58.42
1×4	1303H-1×4P	7.62	10.16	1×24	1303H-1×24P	58.42	60.96
1×5	1303H-1×5P	10.16	12.70	1×25	1303H-1×25P	60.96	63.50
1×6	1303H-1×6P	12.70	15.24	1×26	1303H-1×26P	63.50	66.04
1×7	1303H-1×7P	15.24	17.78	1×27	1303H-1×27P	66.04	68.58
1×8	1303H-1×8P	17.78	20.32	1×28	1303H-1×28P	68.58	71.12
1×9	1303H-1×9P	20.32	22.86	1×29	1303H-1×29P	71.12	73.66
1×10	1303H-1×10P	22.86	25.40	1×30	1303H-1×30P	73.66	76.20
1×11	1303H-1×11P	25.40	27.94	1×31	1303H-1×31P	76.20	78.74
1×12	1303H-1×12P	27.94	30.48	1×32	1303H-1×32P	78.74	81.28
1×13	1303H-1×13P	30.48	33.02	1×33	1303H-1×33P	81.28	83.82
1×14	1303H-1×14P	33.02	35.56	1×34	1303H-1×34P	83.82	86.36
1×15	1303H-1×15P	35.56	38.10	1×35	1303H-1×35P	86.36	88.90
1×16	1303H-1×16P	38.10	40.64	1×36	1303H-1×36P	88.90	91.44
1×17	1303H-1×17P	40.64	43.18	1×37	1303H-1×37P	91.44	93.98
1×18	1303H-1×18P	43.18	45.72	1×38	1303H-1×38P	93.98	96.52
1×19	1303H-1×19P	45.72	48.26	1×39	1303H-1×39P	96.52	99.06
1×20	1303H-1×20P	48.26	50.80	1×40	1303H-1×40P	99.06	101.60

HOUSING 1303H(Dual Row)



POLES	PART NO.	DIMENSION		POLES	PART NO.	DIMENSION	
		A	B			A	B
2×1	1303H-2×1P		2.54	2×21	1303H-2×21P	50.08	53.34
2×2	1303H-2×2P	2.54	5.08	2×22	1303H-2×22P	53.34	55.88
2×3	1303H-2×3P	5.08	7.62	2×23	1303H-2×23P	55.88	58.42
2×4	1303H-2×4P	7.62	10.16	2×24	1303H-2×24P	58.42	60.96
2×5	1303H-2×5P	10.16	12.70	2×25	1303H-2×25P	60.96	63.50
2×6	1303H-2×6P	12.70	15.24	2×26	1303H-2×26P	63.50	66.04
2×7	1303H-2×7P	15.24	17.78	2×27	1303H-2×27P	66.04	68.58
2×8	1303H-2×8P	17.78	20.32	2×28	1303H-2×28P	68.58	71.12
2×9	1303H-2×9P	20.32	22.86	2×29	1303H-2×29P	71.12	73.66
2×10	1303H-2×10P	22.86	25.40	2×30	1303H-2×30P	73.66	76.20
2×11	1303H-2×11P	25.40	27.94	2×31	1303H-2×31P	76.20	78.74
2×12	1303H-2×12P	27.94	30.48	2×32	1303H-2×32P	78.74	81.28
2×13	1303H-2×13P	30.48	33.02	2×33	1303H-2×33P	81.28	83.82
2×14	1303H-2×14P	33.02	35.56	2×34	1303H-2×34P	83.82	86.36
2×15	1303H-2×15P	35.56	38.10	2×35	1303H-2×35P	86.36	88.90
2×16	1303H-2×16P	38.10	40.64	2×36	1303H-2×36P	88.90	91.44
2×17	1303H-2×17P	40.64	43.18	2×37	1303H-2×37P	91.44	93.98
2×18	1303H-2×18P	43.18	45.72	2×38	1303H-2×38P	93.98	96.52
2×19	1303H-2×19P	45.72	48.26	2×39	1303H-2×39P	96.52	99.06
2×20	1303H-2×20P	48.26	50.80	2×40	1303H-2×40P	99.06	101.60

HOUSING 1303H-C(Dual Row)



POLARIZATION KEY 1303K

