



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from Europe, America and south Asia, supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts, Customers Priority, Honest Operation, and Considerate Service", our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip, ALPS, ROHM, Xilinx, Pulse, ON, Everlight and Freescale. Main products comprise IC, Modules, Potentiometer, IC Socket, Relay, Connector. Our parts cover such applications as commercial, industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



Contact us

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

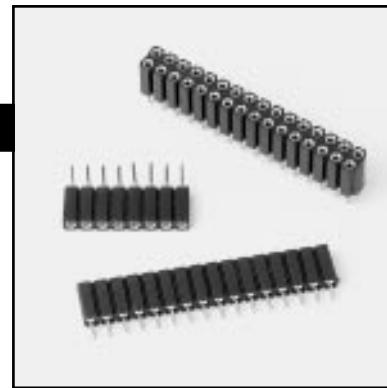
Email & Skype: info@chipsmall.com Web: www.chipsmall.com

Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China

Series: SBL, DBL

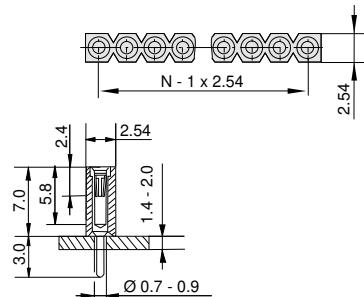
High Profile Machined Female Header

- ❖ Insertion depth, 2.4 mm
- ❖ Insertion diameter, 0.65 mm min. - 0.85 mm max.
- ❖ Insertion force, 1.2N
- ❖ Withdrawal force, 0.6N
- ❖ Mechanical life 500 cycles min.
- ❖ Six finger clip with funnel design entry
- ❖ Side and end stackable
- ❖ Single row 1 - 36 positions
- ❖ Dual row 4 - 72 positions

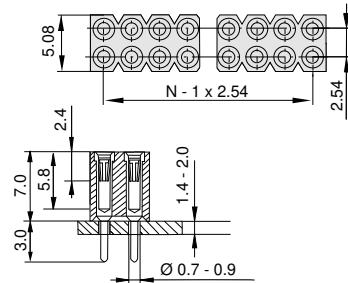


Ordering examples:

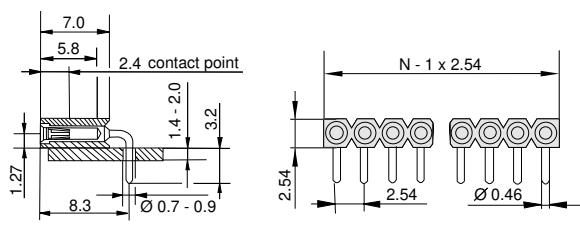
SBL - 36 0 Z



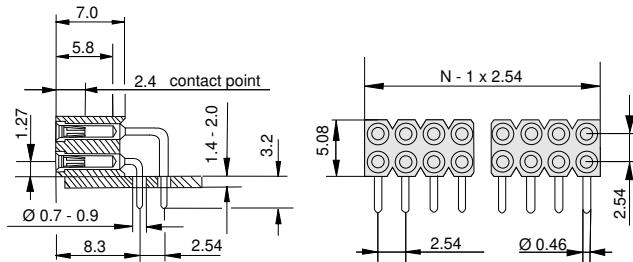
DBL - 72 0 Z



SBL - 36 0 Z - R



DBL - 72 0 Z - R



Specifications

Machined Pin Female Header Series:

SBU **SBL**
DBU **DBL**

Ratings:

Current for SBU, DBU	1A max.
Current for SBL, DBL	3A max.
Voltage	10 mV - 60 V
Dielectric strength	> 1000 V (RMS)
Contact resistance	≤ 7 mΩ
Insulation resistance	> 10 ¹² Ω
Air and creepage distance	> 0.6 mm
PCB thickness	1.6 mm - 2.0 mm
PCB hole size	.7 mm - .9 mm

Material:

Plastic	PBT, Glass-filled, UL94V-0
Color	Black
Sleeve	Turned brass, Flash copper plated, Nickel 2-3µm, Tin 5µm
Clip	Beryllium-copper, Nickel 2-3µm, Gold 0.25µm
Temperature range	-55°C / +125°C, 260°C for 5 sec. (solder bath resistant)
Mechanical life	100 cycles

ORDERING PROCEDURE

_____ 1 _____ - _____ 2 _____ - _____ 3 _____ - _____ 4 _____ - _____ 5 _____

- 1) Series
- 2) Number of Positions (see series page for available positions)
- 3) Contact style:
O = Solder tail
- 4) Plating:
Z = Gold clip/Tin sleeve
G = Gold clip/Gold sleeve
- 5) Series options:
R = Right angle