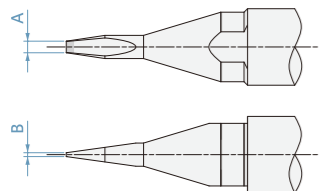
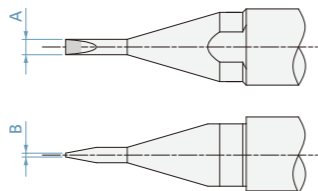
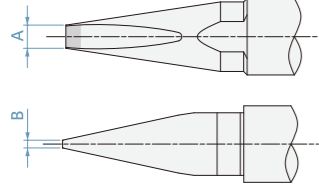


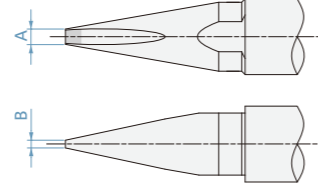
CROSS BIT L

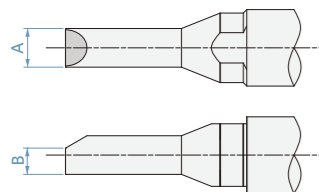
Units : mm

Solder tinned area : on bottom and one side	Model Number	A	B
L※D-N 	L2D-N	φ1	0.5
	L3D-N	φ1.5	0.5
	L4D-N	φ2.5	1

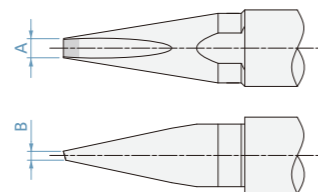
Solder tinned area : on bottom and one side	Model Number	A	B
L※D-S1 	L2D-S1	φ2	0.5
	L25D-S1	φ2.5	0.8
	L3D-S1	φ3	1
	L4D-S1	φ4	1
	L5D-S1	φ5	1
	L6D-S1	φ6	1.1

Solder tinned area : on bottom and both sides	Model Number	A	B
L※D-R 	L2D-R	φ2	1
	L25D-R	φ2.5	1.1
	L3D-R	φ3	1.2
	L4D-R	φ4	1.5
	L5D-R	φ5	1.5

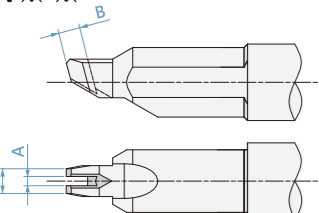
Solder tinned area : on bottom and one side	Model Number	A	B
L※D-R1 	L2D-R1	φ2	1
	L25D-R1	φ2.5	1.1
	L3D-R1	φ3	1.2
	L4D-R1	φ4	1.5
	L5D-R1	φ5	1.5
	L6D-R1	φ6	2

Solder tinned area : on bottom and one side	Model Number	A	B
L※PC-S 	L2PC-S	φ2	1.4
	L3PC-S	φ3	2
	L4PC-S	φ4	2.7
	L6PC-S	φ6	4
	L7PC-S	φ7	4.7
	L9PC-S	φ9	5.5

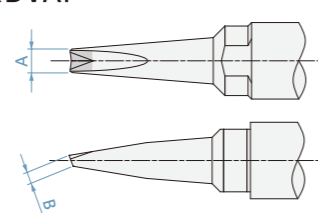
Used soldering head angle : 90°

Solder tinned area : on bottom and both sides	Model Number	A	B
L※DC-R 	L25DC-R	φ2.5	1.1
	L30DC-R	φ3	1.2

Used soldering head angle : 75°

Solder tinned area : on bottom, both sides and in slot	Model Number	A	B	C
L※V※-※ 	L1V10-20	1	2	3
	L1V10-23	1	2.3	3
	L1V12-23	1.2	2.3	3.2
	L1V12-28	1.2	2.8	3.2
	L6V08-18	0.8	1.8	2
	L6V12-23	1.2	2.3	2.4

Used soldering head angle : 75°

Solder tinned area : on bottom, one side and in V-slot	Model Number	A	B
L※DVAP 	L12DVAP	φ2	1.5
	L13DVAP	φ3	1.5
	L16DVAP	φ6	2

Used soldering head angle : 75°

SOLDERING TIPS CROSS BIT LS/L vol.2



JAPAN UNIX CO., LTD.

www.japanunix.com

Headquarters | 2-21-25 Akasaka, Minato-ku, Tokyo 107-0052
Tel. +81-3-3588-0551 Fax. +81-3-3588-0554

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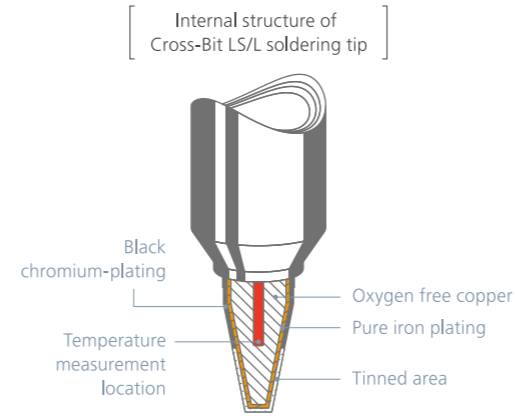
• This catalog reflect the products as of September 2017 . The product appearance and specifications can change without notice.
• Be sure to carefully read the operating instructions included with the product before use.

Inquiry No.C00414
Printed in Japan 17090500 (G-col)

SOLDERING TIPS CROSS BIT LS/L

- Enhanced high-precision temperature dynamic characteristics are realized by locating temperature measurement closer to the iron tip end.
- Individual replacement and waste reduction is made possible because this type features a separate heater and iron tip. In addition, the L-shaped positioning mechanism prevents iron tips from being installed in the wrong direction.
- Iron tips are finished with a chrome plating and a lead-free solder finish is applied to the wetted area.
- Two types are available to choose from, a long type and a short type. In addition, there are also many shapes of iron tips available.
- Custom order iron tips tailored to the customer's usage can be designed and built in multiples of 10.

* Custom order iron tips are built to order.



Soldering tips for soldering robots Cross-Bit LS/L series

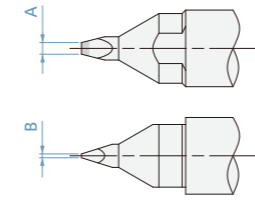
	Cross-Bit LS series	Cross-Bit L series
Soldering tip	 Cross-Bit LS	 Cross-Bit L
Heater	 Cross-Heater LS	 Cross-Heater L
Heater model number	100BHS-2510	100BH-2510
Output wattage	250W	250W

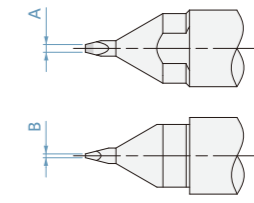
The model number of soldering heads varies depending on the robot used.

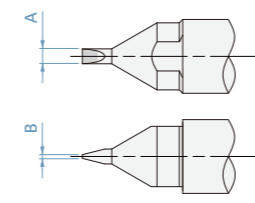
There are a lot of standard types, sub standard types, and customized types in addition to model numbers shown in this catalogue. Please contact our company's sales representative.

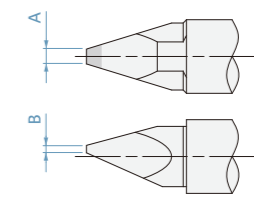
CROSS BIT LS

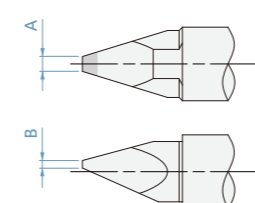
Units : mm

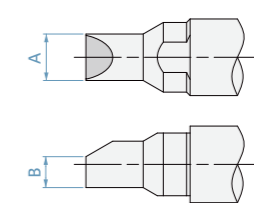
Solder tinned area : on bottom and both sides	Model Number	A	B
LS※D-N 	LS2D-N	1	0.5
	LS3D-N	1.5	0.5

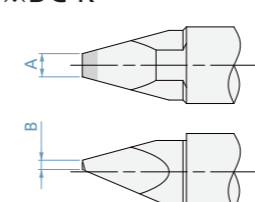
Solder tinned area : on bottom and one side	Model Number	A	B
LS※D-N1 	LS2D-N1	1	0.5
	LS3D-N1	1.5	0.5

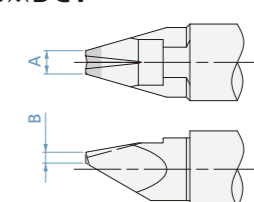
Solder tinned area : on bottom and one side	Model Number	A	B
LS※D-S1 	LS2D-S1	φ2	0.5
	LS25D-S1	φ2.5	0.8
	LS3D-S1	φ3	1
	LS4D-S1	φ4	1
	LS5D-S1	φ5	1
	LS6D-S1	φ6	1.1

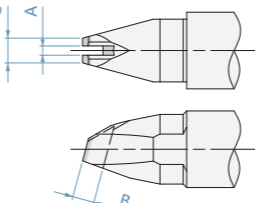
Solder tinned area : on bottom and both sides	Model Number	A	B
LS※D-R 	LS2D-R	2	1
	LS25D-R	2.5	1.1
	LS3D-R	3	1.2
	LS4D-R	4	1.5
	LS5D-R	5	1.5
	LS6D-R	6	2

Solder tinned area : on bottom and one side	Model Number	A	B
LS※D-R1 	LS2D-R1	2	1
	LS25D-R1	2.5	1.1
	LS3D-R1	3	1.2
	LS4D-R1	4	1.5
	LS5D-R1	5	1.5
	LS6D-R1	6	2

Solder tinned area : on bottom and one side	Model Number	A	B
LS※PC-S  Used soldering head angle : 90°	LS2PC-S	φ2	1.4
	LS3PC-S	φ3	2
	LS4PC-S	φ4	2.7
	LS6PC-S	φ6	4
	LS9PC-S	φ9	5.5

Solder tinned area : on bottom and both sides	Model Number	A	B
LS※DC-R  Used soldering head angle : 75°	LS25DC-R	2.5	1.1
	LS3DC-R	3	1.2
	LS4DC-R	4	1.5
	LS5DC-R	5	1.5

Solder tinned area : on bottom and both sides	Model Number	A	B
LS※DCV  Used soldering head angle : 75°	LS20DCV	2	1.1
	LS30DCV	3	1.4

Solder tinned area : on all circumference (0.5mm from edge), bottom and in slot	Model Number	A	B	C
LS1V※-※  Used soldering head angle : 75°	LS1V08-18	0.8	1.8	2.8
	LS1V12-23	1.2	2.3	3.2
	LS1V12-28	1.2	2.8	3.2
	LS1V15-30	1.5	3	3.5
	LS1V18-33	1.8	3.3	3.8