

MAC8

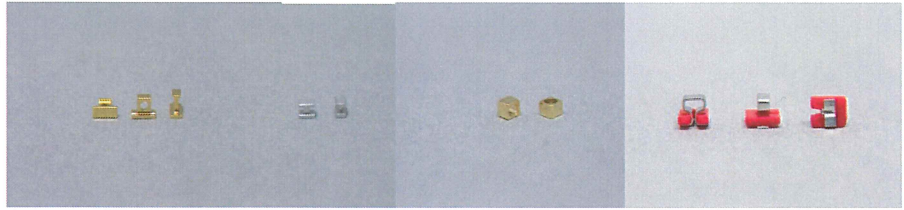
We respond with love to your unique request, your every problem

We plan, do, check, and act



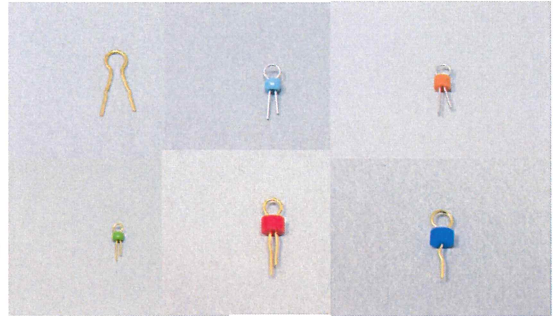
1. Test Point

- ①HK-2 Series(3.2 × 1.6)
- ②HK-3 Series(2.0 × 1.25)
- ③HK-4 Series(1.2 × 1.0)
- ④HK-5 Series(2.5 × 3.0)



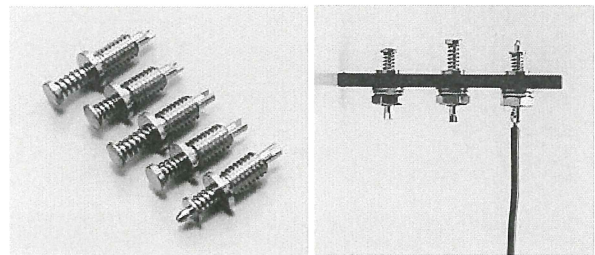
Above products, we have 2types for finish treatment.(I .Au plating over Ni II .Sn plating over Ni)

- ⑤LC-1-G/LC-1-S(PCB through-hole diameter : 1.2 φ)
- ⑥LC-2-G/LC-2-S(PCB through-hole diameter : 1.0 φ)
(Color : Black, Lightgreen, Green, Skyblue, Purple, White)
- ⑦LC-22-G/LC-22-S(PCB through-hole diameter : 1.0 φ)
(Color : Brown, Red, Orange, Yellow)
- ⑧LC-3-G/LC-3-S(PCB through-hole diameter : 0.8 φ)
(Color : Black, Lightgreen, Green, Skyblue, Purple, White)
- ⑨LC-33-G/LC-33-S(PCB through-hole diameter : 0.8 φ)
(Color : Brown, Red, Orange, Yellow)
- ⑩LC-4-G/LC-4-S(PCB through-hole diameter : 0.3~0.4 φ)
(Color : Red, Yellow, Blue, White, Black)



2. Spring Probe

- ①VB Series
Current Capacity : 5A
Contact Resistance : 10mΩ or less
Endurance : 10000 times and over
Operating Temperature : -20~+100°C

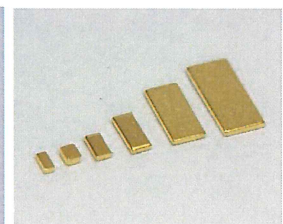


3. Base and Flat Plate for SMT

- ①NS Series
Au plating over Ni
Current Capacity : 30A(NS-□), 7A(NS-1-□)
Height : 0.5~1.8mm
- ②NC Series
Au plating over Ni
Size: 1.3 × 1.1、1.5 × 0.75、2.0 × 1.25、3.2 × 1.6
5.0 × 2.5、6.3 × 3.1



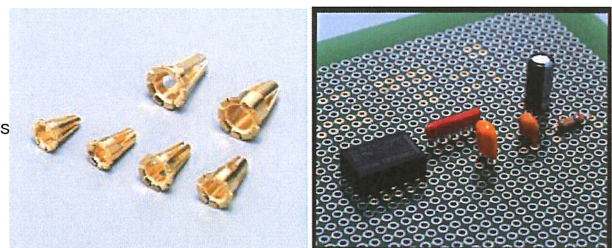
NS series



NC series

4. Pin Inserts (Through-hole Socket)

- ①AF Series
Current Capacity : 2A(AF-0.5 Series)
4A(AF-0.7 Series)
6A(AF-0.9 Series)
Capacity of Insertion and Removal : 100 times or less
Operating Temperature : -40~+125°C
Recommended Male Pin Diameter : 0.40~1.0 φ

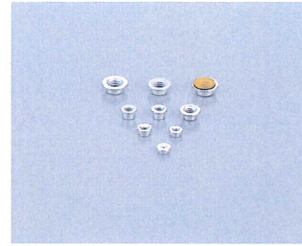


*We want to make new products that is not existed in the world,
 We want to work with heart and soul, and challenge,
 We want to contribute to the world,
 This is Mac8.*

5. Threaded Spacer (Through-hole Tap)

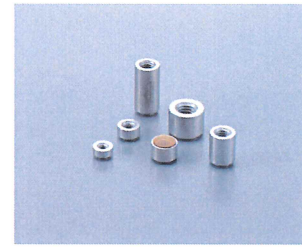
①TH Series

Current Capacity : 10~30A
 Tightening Torque : 0.3~5kgf-cm(2.94~49N-cm)
 Adaptive PCB Thickness : 1.6t and over(TH-1.6 series)
 0.8t and over(TH-0.8 series)
 Tap Hole : M1.0, M1.2, M1.4, M1.6, M1.7, M2, M2.5, M2.6, M3



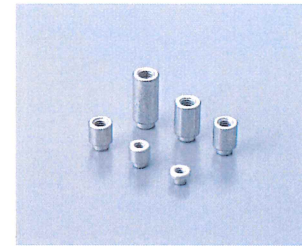
②TH-1.6 Series

Current Capacity : 12~30A
 Tightening Torque : 1.0~5kgf-cm(9.8~49N-cm)
 Adaptive PCB Thickness : 1.6t and over
 Tap Hole : M1.4, M2, M2.5, M2.6, M3



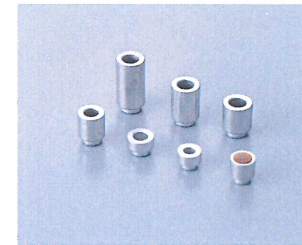
③TH-1.6-□-M5 Series

Current Capacity : 50A
 Tightening Torque : 15kgf-cm(147N-cm) or less
 Adaptive PCB Thickness : 1.6t and over



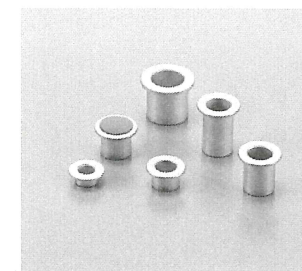
④TH-1.6 Series(Inch Type)

Current Capacity/Tap Hole : 20A/2-56, 30A/4-40, 40A/6-32
 Tightening Torque : 3~8kgf-cm(29.4~78.4N-cm)
 Adaptive PCB Thickness : 1.6t and over



⑤TH-0.8 Series

Current Capacity : 20~40A
 Tightening Torque : 3~8kgf-cm(29.4~78.4N-cm)
 Adaptive PCB Thickness : 0.8t and over
 Tap Hole : M2.5, M2.6, M3, M4



⑥TH-0.8 Series(Inch Type)

Current Capacity/Tap Hole : 20A/2-56, 30A/4-40
 Tightening Torque : 3~5kgf-cm(29.4~49N-cm)
 Adaptive PCB Thickness : 0.8t and over

⑦TH-0.6, 0.8(M1.0, M1.2, M1.4, M1.6, M1.7, M2) Series

Current Capacity : 10~20A
 Tightening Torque : 0.3~1.5kgf-cm(2.94~14.7N-cm)
 Adaptive PCB Thickness : 0.6t and over(TH-0.6 Series)
 0.8t and over(TH-0.8 Series)

⑧THF-1.6 Series

Current Capacity : 20~30A
 Tightening Torque : 1.5~5kgf-cm(14.7~49N-cm)
 Adaptive PCB Thickness : 1.6t and over

⑨THB Series

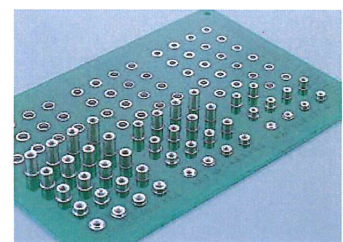
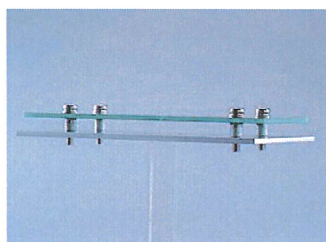
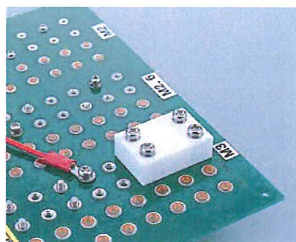
Adaptive PCB Thickness : 1.6t

⑩THC-1.6 Series

Adaptive PCB Thickness : 1.6t and over

⑪THC-0.8 Series

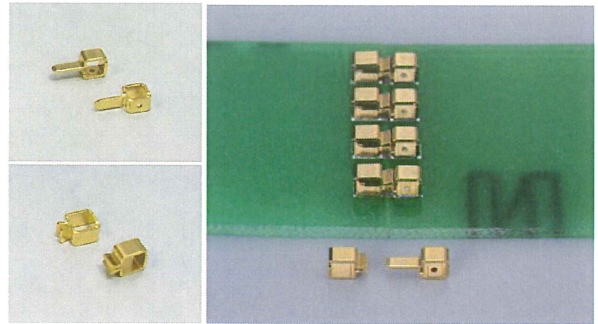
Adaptive PCB Thickness : 0.8t and over



6. Board to Board Connector for SMD

①KO-2-1

Male pin. Adaptive socket is KC-2-1.
Current Capacity : 10A
Contact Resistance : 20mΩ or less
Capacity of Insertion and Removal : 100 times or less



7. Board to Board Connector for SMD

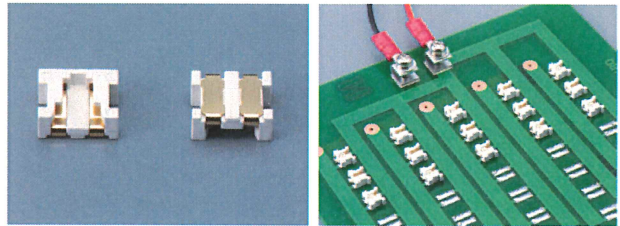
①KC-2-1

Socket. Adaptive male pin is KO-2-1.

8. SMD LED Test Socket

①LS Series

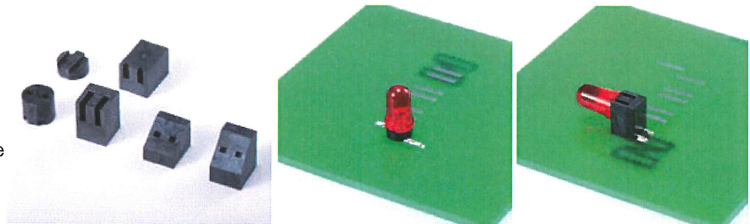
Applied to 1.6 × 0.8, 2.0 × 1.25, 3.2 × 1.6(mm) size LED.
Current Capacity : 1A
Insulation Resistance : 500mΩ and over
Insulation Voltage : 500V, AC DC 1min
Operating Temperature : -40~+125°C
* Test Socket PCB (LSB Series) is also prepared.



9. SMT LED Spacer

①LSS Series, LAS Series

Fitting-vertical type(LSS Series)
90° inclined angle type(LAS Series)
Adaptive : LED 3φ, 5φ
* We also have 30° inclined angle type,
45° inclined angle type,connection type
double-deck connection type,
triple-deck connection type.



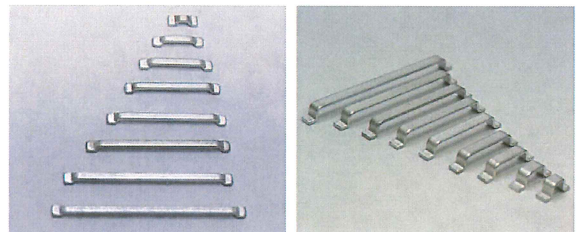
10. Jumper Wire for SMT

①MJ Series

Current Capacity : 7A
The distance between MJ and PCB is 0.5mm, so there can be a foil area under MJ.

②MJP Series

Current Capacity : 20A
The distance between MJP and PCB is 1.8mm, so it can use over the power-supply line.

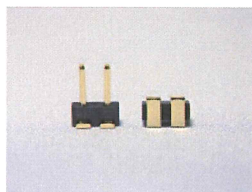


11. Wire Wrap Terminal for SMT

①HWP-2P, HWP-3P Series

Current Capacity : 3A
Insulation Resistance : 500mΩ and over
Withstand Voltage : 1000V AC, DC 1min
Can insert-and-remove Jumper Socket [JS-1],
so it can be a substitution of switch product.
Finish :

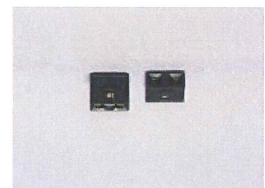
- I .Au plating over Ni
- II .Sn plating over Ni



12. Jumper Socket

①JS-1

Current Capacity : 3A
Rated Voltage : 250V AC, DC
Contact Resistance : 20mΩ or less
Adaptive Pin Diameter : 0.64□, P=2.54
Capacity of Insertion and Removal : 70g and over
JS-1 + HWP-2P or
HWP-3P can be a
transfer switch.



13. Spacer for SMD, Auto-Insertion Machine

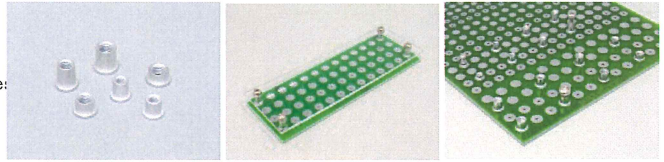
①SSB Series

Can be used on a chip mounter.

Tightening Torque :

3.0kgf-cm and below (3SSB Series, 2.6SSB Series, 2.5SSB Series)
1.0kgf-cm and below (2SSB Series)

Tap Hole : M2, M2.5, M2.6, M3



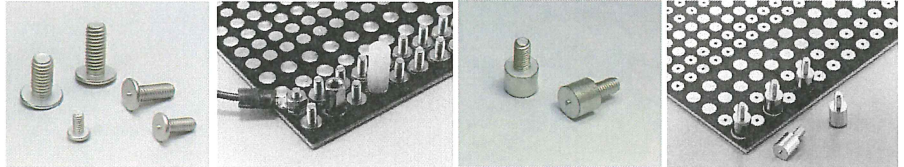
14. Screws for Surface Mount Board

①SN Series

②SW Series

Can be used on a chip mounter.

Current Capacity : 4SN/4SW·····40A
3SN/3SW·····30A
2.6SN/2.6SW·····20A
2SN/2SW·····10A



15. Pin for SMD

①DH, DHS Series

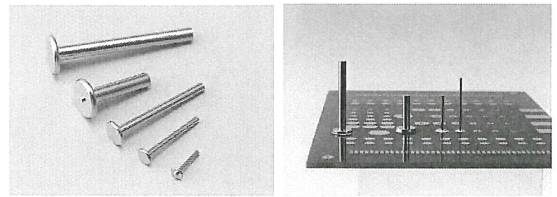
Current Capacity : 2~30A

Length : 5~20mm

DHS series have pin to mount at right place.

* 1,000pcs/pack(Bulk package).

About provision by tape-and-reel, it will be a individual consultation.

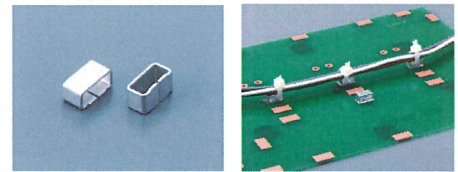


16. Terminal for Cable Ties(For SMD)

①DM-8

Group cables on PCB.

Please solder this product by reflow, and mount the cable on it, and finally fix by cable tie.

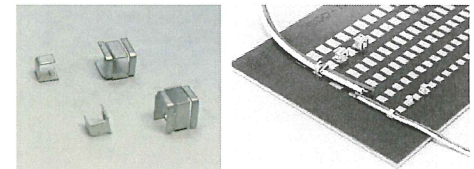


17. Cable Clip on Surface Mount Board

①HO Series

Clip to fix wire on Surface Mount Board.

Can be mounted by automatic mounting machine.



18. Socket (Connector) for Laser Diode

Part#	Current Capacity	Rated Voltage	Insulation Resistance	Withstand Voltage	Contact Resistance	Capacity of Insertion and Removal	Adaptive Male Pin Diameter
LQ-2 Series	1A	-	500mΩ and over	500V AC, DC 1min	10mΩ or less(per pin)	100 times and over	0.25~0.5 φ
LDS-1-NL	10A	20V AC, DC	500mΩ and over	500V AC, DC 1min	10mΩ or less(per pin)	100 times and over	0.8~1.1 φ
LDS-0.8-2P	14A	20V AC, DC	500mΩ and over	500V AC, DC 1min	10mΩ or less(per pin)	100 times and over	0.6~0.8 φ
LDS-1.0-2P	20A	20V AC, DC	500mΩ and over	500V AC, DC 1min	10mΩ or less(per pin)	100 times and over	0.9~1.1 φ
LDS-1.5-2P	20A	20V AC, DC	500mΩ and over	1000V AC, DC 1min	10mΩ or less(per pin)	100 times and over	1.3~1.55 φ



19. Customized product

We can make many customized products by our owned equipment and technical know-how.

We need customer's requirement (Shape, Dimension, Function etc) to check up the customized product.

Thank you very much in advance.



MAC8

For customer, for society

Mac8 for everybody



REGISTERED ORGANIZATION
No. 2256-ISO9001

ISO 9001 株式会社マックエイト



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