

Cladcon

MML CLADCON Bimetal Contact Compares with solid contact except in price

In CLADCON, a layer of silver alloy forms the contact surface. The rest of the head and the shank are made of copper.

PERFORMANCE

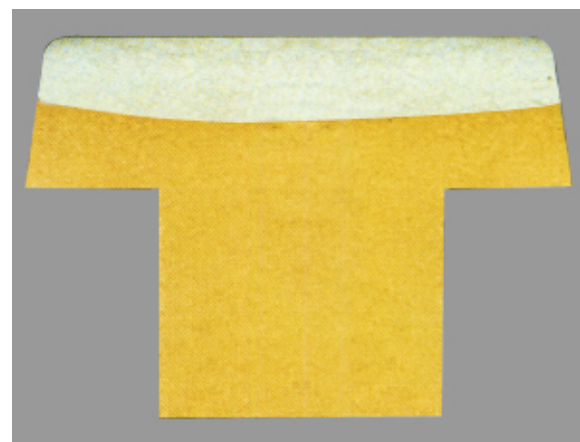
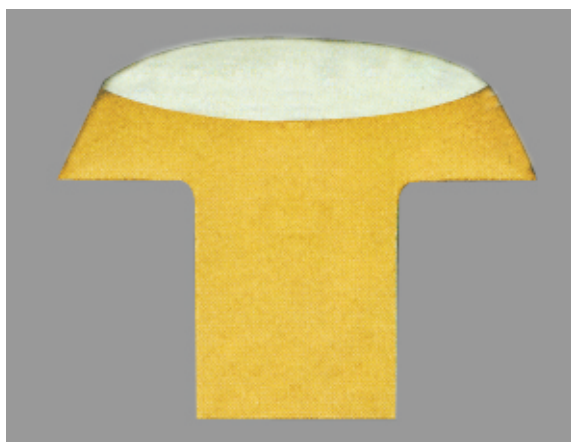
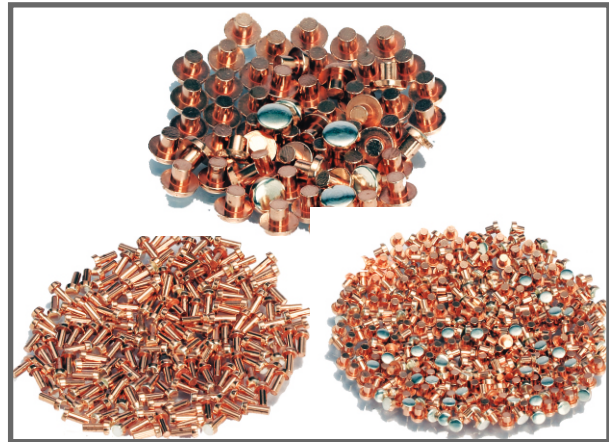
- Contact surface layer and backing metal are bonded metallurgically. This ensures the electrical and mechanical properties of CLADCON are as good as solid contacts.
- Electrolytic Copper provides better thermal and electrical conductivity than silver alloy and coppershank in CLADCON ensures longer life.
- With increasing silver prices, lower silver content of CLADCON allows choice of larger contact than with solid silver contact to get better current rating.

FEATURES

- Contact layer is normally half the thickness of the head. To suit specific requirements, variation on this ratio is possible within practical limits.
- Contact layer can be made of silver alloys like AgCu3%, AgCu 8% AgNi 10% Ag Cd 10% AgCdO 10% Variations of this alloys can also be offered.
- Contacts can be silver plated if required.

ECONOMY

We hold stock of CLADCON as per standard dimensions shown overleaf to facilitate production planning and reduce inventory cost. For contacts of other materials and sizes we offer short deliveries as we have modern high speed manufacturing machinery.

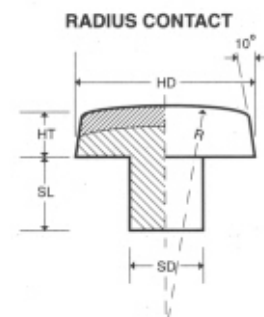
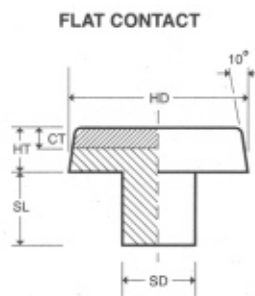


Bimetal Contact

SPECIFICATION OF STANDARD CLADCON

Contact Number	Head Dia HD	Head Thickness HT	Shank Dia SD	Shank Length SL	Layer Thickness CT	Radius R
Tolerance	±0.05 upto 4.0 for > 4.0, ±0.1	±0.05	-0.05	±0.01	-	-
MM-01	2.5	0.8	1.5	1.5	0.4	6
MM-02	2.5	1.0	1.5	1.5	0.5	6
MM-03	3.0	0.8	1.8	1.5	0.4	8
MM-04	3.0	1.0	1.5	1.5	0.5	8
MM-05	3.5	0.8	1.5	1.5	0.4	8
MM-06	3.5	1.0	1.5	1.5	0.5	8
MM-07	4.0	0.8	2.0	2.0	0.4	10
MM-1	4.0	1.0	2.0	2.0	0.5	10
MM-2	4.0	1.2	2.0	2.0	0.6	10
MM-3	4.5	1.0	2.0	2.0	0.5	10
MM-4	4.5	1.2	2.0	2.0	0.6	10
MM-5	4.5	1.5	2.5	2.0	0.75	10
MM-6	5.0	1.0	2.5	2.0	0.5	15
MM-7	5.0	1.2	2.5	2.0	0.6	15
MM-8	5.0	1.5	2.5	2.0	0.75	15
MM-9	5.5	1.0	2.5	2.0	0.5	15
MM-10	5.5	1.5	3.0	2.5	0.75	15
MM-11	5.5	2.0	3.0	3.0	1.0	15
MM-12	6.0	1.0	3.0	2.5	0.5	20
MM-13	6.0	1.5	3.0	3.0	0.75	20
MM-14	6.0	2.0	3.0	3.0	1.0	20
MM-15	6.5	1.5	3.0	3.0	0.75	20
MM-16	6.5	2.0	3.0	3.0	0.75	20
MM-17	6.5	2.0	3.5	3.0	1.0	20
MM-18	7.0	1.5	3.5	3.0	0.75	20
MM-19	7.0	2.0	3.5	3.0	1.0	20
MM-20	8.0	1.5	4.0	3.0	0.75	25
MM-21	8.0	2.0	4.0	3.0	1.0	25
MM-22	9.0	2.0	4.0	4.0	1.0	30
MM-23	10.0	2.0	4.0	4.0	1.0	40
MM-24	12.0	2.0	4.0	4.0	1.0	40

While ordering please indicate Contact reference number, choice of flat or radical head, choice of contact material, and the contact dimensions, if different from those indicated above.



MODISON

THE SILVER PEOPLE

Modison Metals Limited

33-Nariman Bhavan, 227-Nariman Point, Mumbai 400 021, India.

Tel.: +91-22-2202 6437 • Fax.: +91-22-2204 8009 • Email: sales@modison.com • Web: www.modison.com